The India Rubber World Index

VOLUME XLIX October, 1913, to March, 1914 VOLUME L. April, 1914, to September, 19

er, 1914 NOV 8 19

New York: The India Rubber Publishing Co. 1914.

Accident—Fatal Explosion in Factory 491, 61 Accidents from Rubber Cement
Foisoning at Russian Rubber Factory
of Electrical Conductors
of Electrical Conductors
Acreage, Rubber, in Java and Sumatra Compared pared pa
Acreage, Rubber, in Java and Sumatra Compared pared pa
in Java and Sumatra Increased 100 in Malaya and Sumatra Increased 100 in Malaya and Sumatra Increased 100 in Malaya and Accessory Manufacturers, Trafford Plantation Rubber in Far East 678 Action of Copper and Other Metals on Rubber 600 Addition Products of Rubber 400 Addition Products of Rubber 400 Addition Products of Rubber 500 Addition Products of Rubber 500 Addition Products of Rubber 500 Advertising, Co-operative 500 Advertising, Co-operative 500 Advertising, Co-operative 500 Avaitation in Russia 505 Avaitation in Russia 505 Balloonists Return Home 153 Avaitation in Russia 565 Balloonists Return Home 130 Drinking on the Fly" 74 Fastener Device for Avaitor 317 Italy Still Building Drirgible Balloons 266 Parachute Device for Avaitor 317 Russian Order for Aeroplanes 674 To Fly Around the World 400 Africa, German East 81 Action 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared with South America 99 African Rubber 100 Advertising Compared wi
Adulteration in Rubber Industry. 121 of Plantation Rubber. 506, 501 Advertising, Co-operative 283 ARBORAUTIGS— Airahip Propellers of Hard Rubber 5153 Aviation in Russia 525, 75, 85 Balloon "Goodyear". 25, 75, 85 Ballo
Adulteration in Rubber Industry. 121 of Plantation Rubber. 506, 501 Advertising, Co-operative 283 ARBORAUTIGS— Airahip Propellers of Hard Rubber 5153 Aviation in Russia 525, 75, 85 Balloon "Goodyear". 25, 75, 85 Ballo
Adulteration in Rubber Industry. 121 of Plantation Rubber. 506, 501 Advertising, Co-operative 283 ARBORAUTIGS— Airahip Propellers of Hard Rubber 5153 Aviation in Russia 525, 75, 85 Balloon "Goodyear". 25, 75, 85 Ballo
Advertising, Co-operative 283 ARNOMAUTICA— Airship Propellers of Hard Rubber 153 Aviation in Russia. 563 Bailoon Goodyear 25, 75, 85 Bailoonists Return Home 130 Torniking on the Fly" 74 Fastener Device for Aviator 307 Italy Still Building Drirgible Bailoons 266 Parachute Device for Aviator 371 Principal Risks of Aviation 5335 Russian Order for Aeroplanes 674 To Fly Around the World 40 African German East Al, 45, 124 German East Al, 45, 125 German East Al, 45, 126 German East Al, 45, 126 German East Bat Effect of Lowering Rubber Prices 50uth 22, 177 West, Compared with South America 99 African Rubber Industry 442 Battaching Rubber to Metal, Process for 265 Attaching Rubber to Metal, Process for 381 Automizer, Multiple 265 Attaching Rubber to Metal, Process for 381 Automizer, Multiple 265 Attaching Rubber to Metal, Process for 381 Automizer, Multiple 265 Attaching Rubber to Metal, Process for 381 Australia, Cotton-Growing in 535 Federal Tariff of 177 Automassage" Shaving Brush 345 Federal Tariff of 177 Roundary Dispute Between Pará and Anna- 200nas Bowstrait 608 Bowstrait 280 Bow
South
West, Compared with South America
African Rubber Industry (Map) 296 and Pará Rubbers Compared 237 Rubbers, Reduced Profits on 45 Agricultural Conference, International 270 Instruction in State of Pará 627 Agriculture, New School of, in Java 679 Succeeding Rubber Gathering in Brazil 644 Tropical, International Congress of 322, 676 Air Fessure Gages, Increasing Use of 559 Air Pressure Gages, Increasing Use of 559 Air-Sealed Vacuum Jar 607 Airshaip Propellers of Hard Rubber 153 Bag, Ice, Rubber, with Textile Lining 307 Ice, Water Bottle and Fountain Syringe (Editorial) 462 Country—How It Served the Colonel (Editorial) 462 Country, Hopeful Future of Rubber in 644 Rubber Shipments for 1912 and 1913. 6 Upper, Future of Rubber Industry on the 643 Amazonas and Pará, Boundary Dispute Re- tween 570 Amazonia, Present and Future 570 Amazonian Permanent Commission 62 Airshaip Propellers of Hard Rubber 151 In British Guiana 212, 324, 449, 572, 880 Bunch Grass Grown with Heves Rubber In British Guiana 212, 324, 449, 572, 880
Rubbers, Reduced Profits on. 45 Agricultural Conference, International 270 Instruction in State of Pará. 627 Agriculture, New School of, in Java 679 Succeeding Rubber Gathering in Brazil 644 Tropical, International Congress of 322, 676 Air Pressure Gages, Increasing Use of 550 Air Pressure Gages, Increasing Use of 550 Air-Sealed Vacuum Ja. 607 Airshaip Propellers of Hard Rubber. 151 In British Guiana. 212, 324, 449, 572, 880 Ice Comintain Syringe 497 Country, Hopeful Future of Rubber in. 464 Rubber Shipments for 1912 and 1913. 6 Upper, Future of Rubber Industry on the 643 Rubber Shipments for 1912 and 1913. 6 Upper, Future of Rubber Industry In
Agricultural Conference, International 270 Instruction in State of Pará
Agriculture, New School of, in Java 679 Succeeding Rubber Gathering in Brazil 644 Soft Rubber, Weedless 307 Tropical, International Congress of 322, 676 Lise of Explosives in 627 Air Fressure Gages, Increasing Use of 550 Air-Sealed Vacuum Jar 607 Airshaip Propellers of Hard Rubber 153 in British Guiana 212, 324, 449, 572, 680 Bucket, A. C., Death of 367 Lise of Explosives in 624 Amazonian Permanent Commission 62 Gathering, Difficulties of 224, 324, 449, 572, 680 Bunch Grass Grown with Heves Rubber in British Guiana 212, 324, 449, 572, 680
Tropical, International Congress of 322, 676 Tropical, International Congress of 322, 676 Balter, A. C., Death of 357 Air Pressure Gages, Increasing Use of 359 Air-Sealed Vacuum Jar 607 Air-Sealed Vacuum Jar 607 Air-Sealed Vacuum Jar 607 Air-Shaip Propellers of Hard Rubber 153 in British Guiana. 212, 324, 449, 572, 680 Bunch Grass Grown with Heves Rubber 153 Bunch Grass Grown with Heves Rubber 154 Bunch
Use of Explosives in. 627 Balata Belting, Advantage of 33, 88 Air Pressure Gages, Increasing Use of 550 for Shoe Soles. 511 Amazonian Permanent Commission. 62 Air-Sealed Vacuum Jar. 607 Gathering, Difficulties of 293 and the Rubber Problem. 61 Airshaip Propellers of Hard Rubber. 153 in British Guiana. 212, 324, 449, 572, 680 Bunch Grass Grown with Heves Rubber Commission. 61 Bunch Grass Grown with Heves Rubber Commission. 61 Bunch Grass Grown with Heves Rubber Commission. 62 Airshaip Propellers of Hard Rubber. 153 in British Guiana. 212, 324, 449, 572, 680
Air-Sealed Vacuum Jar
Arranal From From Guala
Akers Mission to Amazonia
Akron Rubber Trade16, 75, 129, 187, 244, 301, 357, 424, 485, 542, 602, 661 Industry in Surinam for 1913. 450 Continues Preference to American Goods
Albumen in Crude Rubber
Akron Rubber Trade
Amazon Country
Rubber Shipments for 1912 and 1913
The Awakening on the 337 Golf, Value of English Patent en 97 Crisis; Report Mixed Commission. 468 Upper, Future of Rubber Industry on the 643 Two Practical Uses for the Rubber 22 Exports from, etc. 232 Amazonas and Park, Boundary Dispute Be—24 Balloons (See Aeronaustics). Industry in, and the Orient (Book Review)*652
Amazonas and Pará, Boundary Dispute Be- tween
Amazonias and Para, Boundary Dispute Between
Present and Future 570 Band, Pronged, for Bottles, as Protection 382 Amazonian Permanent Commission 570 Band, Pronged, for Bottles, as Protection 378 American Association Commerce and Trade, Bandeau, Pullastic, for Hat. 378 to Borrow a Hundred Million More. 528
American Association Commerce and Trade, Bandeau, Pullastic, for Hat
Consumption of Rubber
Lounds lived a vestion with the Denount that
Analysis of Rubber; Determination of Carbon 649 Bathing Caps, Cape, Collar and Girdle547 Rubber Crisis Causes Return to Agriculture 644
of Rubber Insulation;
Anniversary of Pranklin W Pitcher (Portrait) 202 Bayer & Co. Transfer Library 564 the Orient 652 Anniversary of Pranklin W Pitcher (Portrait) 201 Bayer & Co. Stevena 672 Rubber Steamers. Casualties to 349
Anniversary of Franklin W. Pitcher (Portroit) 201 Bead Forming Machine, Stevens
(Editorial) 1 Belgian Congo Colony, Conditions in
Analysis of Rubber; Determination of Carbon 649 of Rubber Insulation. Analysis of Rubber; Determination of Carbon 649 of Rubber Insulation. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Appear Camachus Permanent. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared with That of the Orient. Analysis of Rubber Production Compared
drossemifolium Grown in Ohio
Appetite, Rubber Device for Measuring. 374 Appletite, Rubber Device for Measuring. 374 Leather and Rubber, Men's 608 Making Machinery 259 Belting, Balata, Advantage of 33, 88 Brown Jaco, (a Rubber Substitute with 374 Belting, Rubber Device for Measuring. 397 Belting, Rubber Device for Measuring. 374 Rubber Device for Measuring. 374 Making Machinery 259 Belting, Balata, Advantage of 33, 88 Brown Jaco, (a Rubber Substitute with 374 Belting, Rubber Device for Measuring. 397 Belting, Belting
Appreciation of George P. Whitmore Belting, Balata, Advantage of Reditorial) 397 Belting, Balata, Penduction Increas.
Arbitration, Proceedings in Rubber Case. 483, 531 ling 675 Brush, Neil, Bailey's
Arbor Day in Para
of Rubber
Arbitration, Proceedings in Rubber Case. 483, 551 Arbor Day in Pará. 627 Arbor Day in Pará. 628 Arbor Day in Pará. 628 GET Bertach, Paul E. Death of Case. 483, 551 GET Bertach, Paul E. Death of Case. 483, 551 GET Bertach, Paul E. Death of Case. 483, 627 GET Bertach, Paul E. Death of Case. 483, 627 GET Bertach, Paul E. Death of Case. 483, 627 GET Bertach, Paul E. Death of Case. 484, Nail, Bailey's. 921 GET Bertach, Paul E. Death of Case. 484, Nail, Rubberset, Sanitary. 9498 GET Bertach, Paul E. Death of Case. 484 GET Bertach, Paul E. Death of Case. 484 GET Bertach, Paul E. Death of Case. 485 GET Bert

Büitenzorg, Java, Treub Memorial Laboratory at	Republic Rubber Co. Employes81, *253 Rubber (See Rubber Club of America). Clubs, Automobile, as Rubber Retailers494	Crisis in Brazil
Bulbs for Automobile Horns	Clutch and Brake, Magnetic, with Flexible Coupling	Pará Notes Report Mixed Commission 408 Crosbie-Roles, F., Advocates the "Cess." 117 Crucible Holder, Rubber 262
ber	Magnetic, as Safety Device*500	Amazon Shipments for 1912 and 1913 6
Rubber Cultivation in 679 Business of Stealing Rubber, The (Editorial) 3	Coagulants, Various, Results of	Chemical Composition of
Byrne Curing Process	Simão Da Costa's Machine for	
Cable, Additional, Between New York and	Cost Waterproof for the Horseman *307	During 1913 237 German Imports and Statistics 39 Low Grade, Stocks of, in London 380 Prices, and Reclaimed, Conform 379 Cryptostegia grandiflora, Rubber Vine Suited
Colon	Coating and Spooling Machine	TOT Danamas
Endurance (Okonite)	Coats of Arms and Flags, All American 299 Rubber, at Niagara and Labrador*519 Cobb's Machine for Coating Woven Hose*556	Cuba, Fender Legislation of
(Lecture by Mr. Middleton) 498 Calculating Machine; Slide Rule for Rubber	Cochin China, Rubber Planting in 42 Cocoa Planting in Uganda	of Rubber in Burma
Workers	I Coccannit Cultivation and Plantation Machinery 354	in French Indo-China
Tension Device for	Coffee Planting in Uganda 5.38 Yot Spout of Rubber 3007 vs. Tea as Catch Crop with Rubber 100 collar, Girdle, Caps, Cape. 547 college of Tropical Agriculture. 4.3	on Malayan Peninsula*478
Exhibition	colombia, Appropriation of, for Exploration. 572 Ought to Throw in Her Rubber Trade	Cure, Byrne Process
Canadian Commerce in Rubber Goods 130	Some Neglected Nearby Markets	Current Phrase Illustrated. 92 Currier, G. O., Death of . 613 Curtain Support, "Uncek" 907 Customs Ruling, Raincoats 831 Rulings, Recent 255, 471, 554
Candy Molds of Rubber 427 "Caoutchoue" (Book Review) *227 "Caoutchoue, Le" (Book Review) 422 Cape, Collar, Girdle, Bathing Cape 347	coloring of Rubber Goods	Rulings, Recent255, 471, 554
Cape, Collar, Girdie, Bathing Cape	Syringe	Da Costa, J. Simão; Coagulating Machine (Portrait) 326
Determination of, in Rubber Analysis*649 Cargoes, Rubber, Afloat at Outbreak of War	Report	Dahne, Dr. Eugenio(Portrait) 15
Carryall or Pannier, Motorcycle	of Great Britain in Rubber Goods	for
When Man Is Made of Rubber	Commercial Organizations in Germany 509	Davis, James L., Death of
Talking Through Your Hat	Amazonian, Permanent 62 Brazilian Mixed, Report of 408 Comparison, Brazilian, of Pará and Planta-	De Frate, Frank, Death of
Castilloa, New Tapping Knife	of Crude and Waste Rubber Imports 375	Defesa da Borracha, Record of
Casualties to Brazilian Kubber Steamers. 347 Catalogs of Standard Size Urged. 349 Catch Crop with Rubber, Coffee vs. Tea. 100 Ceará in Brazil. 10 in Mozambique. R. N. Lyae Report) 33 Cell Drying Machine. 145	Composite Nature of Crude Rubber	Deli Testing Station, Medan, Sumatra*385 De Long, Wm. A(Portrait) 370
in Mozambique(R. N. Lyne Report) 33 Cell Drying Machine	ket for 686 Ingredients; Weighing Machine 674 Compounds, Nitrogen in Vulcanization of Rubber 659	Deli Testing Station, Medan, Sumatra385 De Long, Wm. A
Cell Drying Machine	Vanadium and Tungsten in	Dental Jaw Brace
	Conference. International Agricultural 270 International, Tropical Agriculture 322, 676 Rubber, Plans for 1914	of Mineral Matter in Rubber Analysis. 649 of Rubber by Combustion of Nitrosite 649
Rubber Planting Discouraged	'ongo, Relgian, Conditions in	of Mineral Matter in Rubber
Cess (Tax on Rubber Producers)	Relgian, Rubber Freights Reduced. 44 French, Londolphis in 44 Rubbers, Technological Study of 562 Congress and Exhibition, Batavia	Dime Check for Screen Door
at New York, 1912 Exposition Report 504 Chamber of Commerce, Belgo-Brazilian 148 Company Report of 1913 480	at Para for Development of Amazon Coun-	Disc, Rubber, for Lifting Cream
Chamber of Commerce, Belgo-Brazilian. 148 Ceylon, Report of 1913. 480 "Chaps," Cowboy's, of Rubber 593 Chart, Lewis and Peat's. 350 Chattanooga Wants Rubber Industry. 504	try 41 at Pará, Story of. 57 of Tropical Agriculture, International. 676 International Commercial and Industrial As-	Disc, Rubber, for Lifting Cream. 34 Diseases of Tropical Plants (Book Review) 653 Dishes, To Prevent Breaking on Faucet. 37 Disinfector for Telephone. 570 Diving, Sailors Work Under Water. 47
Check. Rubber, for Screen Doors 670	Rubber in Pará 41 57	Dodge Friction Clutch, etc
Chemical Engineers, American Institute of, Transactions	Cornaught, Prince Arthur of. (Portrait) 321, 560 Cornery, John C., Death of	Dog, Rubber Requirements of the
ents and	Rubber, Automatic Increase in	Doll, Rubber; "Kewpie" 263 Douche, Nature's Assistant 9738 Doughty, Henry J., Inventor (Portrait) 666 Drinking on the Fly. (Aviation) 74 Drinking Tube of Rubber for Pocket 92
Sharples (Portrait) 490 Chemistry of Rubber (Book Review) 298 Chemists Club—Year Book, 1914	Compared with Population 526 English 623 German Manufacturer on 526 Per Head of Population 362 Contests in Tire Univers 429 488 Apple of Population 429 488	Dryden, George B
	Per Head of Population	Capital Investments in
Chicago Passes Fender Ordinance	Contests in Tire Upkeep. 429, 488 Contraband of War, Rubber Not Included in. 682 Conveyor Belta. 86, 315 Belts, Increasing English Production. 675 Cooke, Henry G., Death of . 309	Japanese Planters in
Chiele, a Minor but Vastly Popular Rubber Sort (Editorial) 581	Cooke, Henry G., Death of	Growers' Association
Sort (Editorial) 581 Exports, Guatemalan, Increasing	Corner? Will Eastern Planters Try a	Dynamite, Farming by
Trade Marks in	Corset, Elastic Fabric for	Ear Muff, Rubber92
Clamp, Hose, New	Large Japanese Order for	Ear Muff, Rubber
Clearly Libelous (Durability of Rubber Foot-	and Rubber Manufacture. (Editorial) 477 383 Foreign, The Great Increase in	
Clark Can Tindo It All The (Editorial) 168	Growing in Australia	Eaton, R. J., Report of, on European Fac- tories
Clothing, Rubber	. Bg 293	Ecuador, Foreign Trade Opportunity(Map)*465
ror French Army 97 "Kid's Combination Set" 128 New Material for 263	Trade, Notes from	A Genuinely Helpful Sort of Help 338 A Great Loss to Brazil
Coats at Niagara and Labrador. 519 for French Army 97 "Kid's Combination Set" 128 New Material for 263 Women's Raincoats 203, 378 Waterproof Coat for the Horseman 307 Club, Chemists', Year Book 1914 552 Foreign Trade, "Indian House" 613	Brake with 674 Giant Magnetic, for Rubber Mill. 557	A Loose Piece of Legislation
	Cowboys' "Chaps" of Rubber	Boycotting Old John Barleycorn 464
*Illustrated.		

Brazil to Borrow a Hundred Million More, 528 Clearly Libelous	The state of the s	
Cooperative Advertising	Brazil to Borrow a Hundred Million More. Clearly Libelous	
Getting Accurate Rubber Statistics. 223 Has Successful Synthesis Arrived? 225 Have a Planting Successful in Mexico. 4 How the Rubber Country Served the Colonel 61 In Our Twenty-fifth Year. 1 Inventor of the Pneumatic Tire. 1 Inventor Twenty-fifth Year. 1 Inventor of the Pneumatic Tire. 1 Inventor of the Bneumatic Tire. 1 Inventor of the Bneumat	Co-operative Advertising	283
ket? Life Saving Potentialities of Rubber. 131 Mexico from the Inside. 157 New Work for Motorcycle Tires. 4 Nineteen Thirteen in the Rubber Trade, and 1914 North American Banks in South America. 583 One of the Five Largest Producers' 583 President Pena and His Book. 288 Prizes to Be Awarded at London Rubber Exposition. 298 Re Rubber Thieving. 464 Retaliating on the Pedestrian. 453 Rubber Consumption Compared with Population Rubber Literature 221 Rubber Serap Too High. 109 Rubber Works for the Human Interior. 464 Self-Interest the Best Promoter of Efficiency. 54 Shall Labor Constitute a Privileged Class? 54 Shall Labor Constitute a Privileged Class? 55 Shall Labor Constitute a Privileged Class? 56 Shall Labor Constitute a Privileged Class? 57 Taking the Measure of the Last Thirty Years. 100 110 111 111 112 112 113 114 115 115 115 116 117 117 117 118 118 119 119 119	Fender RegulationsFour Months of the New Tariff	111 338
ket? Life Saving Potentialities of Rubber. 131 Mexico from the Inside. 157 New Work for Motorcycle Tires. 4 Nineteen Thirteen in the Rubber Trade, and 1914 North American Banks in South America. 583 One of the Five Largest Producers' 583 President Pena and His Book. 288 Prizes to Be Awarded at London Rubber Exposition. 298 Re Rubber Thieving. 464 Retaliating on the Pedestrian. 453 Rubber Consumption Compared with Population Rubber Literature 221 Rubber Serap Too High. 109 Rubber Works for the Human Interior. 464 Self-Interest the Best Promoter of Efficiency. 54 Shall Labor Constitute a Privileged Class? 54 Shall Labor Constitute a Privileged Class? 55 Shall Labor Constitute a Privileged Class? 56 Shall Labor Constitute a Privileged Class? 57 Taking the Measure of the Last Thirty Years. 100 110 111 111 112 112 113 114 115 115 115 116 117 117 117 118 118 119 119 119	Getting Accurate Rubber Statistics	
ket? Life Saving Potentialities of Rubber. 131 Mexico from the Inside. 157 New Work for Motorcycle Tires. 4 Nineteen Thirteen in the Rubber Trade, and 1914 North American Banks in South America. 583 One of the Five Largest Producers' 583 President Pena and His Book. 288 Prizes to Be Awarded at London Rubber Exposition. 298 Re Rubber Thieving. 464 Retaliating on the Pedestrian. 453 Rubber Consumption Compared with Population Rubber Literature 221 Rubber Serap Too High. 109 Rubber Works for the Human Interior. 464 Self-Interest the Best Promoter of Efficiency. 54 Shall Labor Constitute a Privileged Class? 54 Shall Labor Constitute a Privileged Class? 55 Shall Labor Constitute a Privileged Class? 56 Shall Labor Constitute a Privileged Class? 57 Taking the Measure of the Last Thirty Years. 100 110 111 111 112 112 113 114 115 115 115 116 117 117 117 118 118 119 119 119	How the Rubber Country Served the Colonel In Our Twenty-fifth Year	1
Life Saving Potentialities of Rubber. 111 Mexico from the Inside. 167 New Work for Motorcycle Tires. 4 Nincteen Thirteen in the Rubber Trade, and 1914		167
No Psychology in the Automobile Trade	Life Saving Potentialities of Rubber Mexico from the Inside	111
Nor Psychology in the Automobile Trade. 581 North American Banks in South America. 583 "One of the Five Largest Producers". 583 President Pena and His Book. 528 Prises to Be Awarded at London Rubber Exposition. 222 Re Rubber Thieving. 464 Retaliating on the Pedestrian. 453 Rubber Consumption Compared with Population 222 Rubber Literature 221 Rubber Serap Too High. 526 Rubber Literature 364 Self-Interest the Best Promoter of Efficiency 54 Shall Labor Constitute a Privileged Class? 54 Taking the Measure of the Last Thirty Years 110 The Amoual Show Losing Favor 318 The Annual Show Losing Favor 318 The Annual Show Losing Favor 318 The Automatic Increase in Rubber Consumption 337 The Binding Ties of Trade. 527 The Business of Stealing Rubber 327 The Business of Stealing Rubber 33 The Cash Value of One Good Snowstorm. 281 The Clerk Can Undo It All. 568 The Demoralizing Force of Holidays. 528 The Export Burden Rubber Has to Bear. 525 The Great Increase in Foreign Cotton. 37 The Importance of the Soldier's Shoe. 463 Thus Indua Rubbers World Follows the Uptown March 663 The Latest Exploit of Inventive Genius. 398 The London Rubber Show in June. 398 The New Market Opened by the Panama Canal 662 The Opening Door of South American Trade 63 The Possibilities of the Motorcycle. 640 The Rubber Congress in Batavia. 642 The Opening Door of South American Trade 63 The Rubber Trade's Debt to Guayule. 109 The New Market Opened by the Panama Canal 662 The Opening Door of South American Trade 63 The Possibilities of the Motorcycle. 640 The Rubber Trade's Debt to Guayule. 109 The Transportation Tax on the Rubber Manufacturer 109 What That Pneumatic Substitute Must Have 54 What That Pneumatic Substitute Must Have 54 What That Pneumatic Substitute Must Have 54 W	New Work for Motorcycle Tires Nineteen Thirteen in the Rubber Trade, and 1914	
Re Rubber Thieving. 464 Retalizing on the Pedestrian. 453 Rubber Consumption Compared with Population	No Psychology in the Automobile Trade North American Banks in South America	581 583
Re Rubber Thieving. 464 Retalizing on the Pedestrian. 453 Rubber Consumption Compared with Population	President Pena and His Book Prizes to Be Awarded at London Rubber	528
Rubber Literature 221 Rubber Scrap Too High 221 Rubber Scrap Too High 322 Rubber Scrap Too High 322 Rubber Works for the Human Interior 464 Self-Interest the Best Promoter of Efficiency 54 Shall Labor Constitute a Privileged Class? 57 Taking the Measure of the Last Thirty Years 110 The American Consumption of Rubber 338 The Annual Show Losing Favor 338 The Annual Show Losing Favor 338 The Amnual Show Losing Favor 337 The Binding Ties of Trade 537 The Clerk Can Undo It All 54 The Clerk Can Undo It All 54 The Clerk Can Undo It All 54 The Great Increase in Foreign Cotton 54 The Great Increase in Foreign Cotton 54 The Incidental Injustice of Justice 54 The Incidental Injustice of Justice 54 The Latest Exploit of Inventive Genius 54 The Latest Exploit of Inventive Genius 54 The New Market Opened by the Panama Canal 56 The Possibilities of Rubber 54 The New Market Opened by the Panama Canal 56 The Persistence of Rubber 56 The Reasons for the Drop in Rubber Prices 57 The Reasons for the Drop in Rubber Prices 58 The Responsiveness of the Dump Heap 57 The Rubber Congress in Batavia 59 The Rubber Trade's Debt to Guayule 59 The Rubber Trade's Debt to Guayule 50 The Transportation Tax on the Rubber Manufacturer 57 The Transportation Tax on the Rubber 58 Manufacturer 57 The War and the Rubber Trade in the United States 57 What That Pneumatic Substitute Must Have 58 What That Pneumatic Substitute Must Have 59 What That Pneumatic Substitute Must Have 51 What That Pneumatic Substitute Must Have 54 What the Auto Shown Have Cost the Tire 58 Men the Rubber Trade Genuinely Mises 64 Rubber George 79 Rubber 17	Re Rubber Thieving	464 453
Rubber Scrap Too High	Rubber Literature	
Ciency Shall Labor Constitute a Privileged Class? 526 Taking the Measure of the Last Thirty Years 110 The American Consumption of Rubber 318 The Annual Show Losing Favor 339 The Automatic Increase in Rubber Consumption 122 The Awakening on the Amazon 37 The Binding Ties of Trade 57 The Binding Ties of Trade 57 The Business of Stealing Rubber 37 The Binding Ties of Trade 58 The Cash Value of One Good Snowstorm 28 The Demoralizing Force of Holidays 28 The Export Burden Rubber Has to Bear 25 The Great Economy of the Larger Tires 1 The Great Increase in Foreign Cotton 397 The Importance of the Soldier's Shoe 640 The Incidental Injustice of Justice 463 THE INDIA RUBBER WORLD Follows the Uptown March 660 The Last of the Boston Pioneers 661 The Last of the Boston Pioneers 662 The Hand The Market Copened by the Panama 67 The London Rubber Show in June 39 The London Rubber Show in June 30 The London Rubber Show in June 30 The London Rubber Show in June 30 The Possibilities of Inventive Genius 33 The Persistence of Rubber 663 The Persistence of Rubber 663 The Persistence of Rubber 664 The Reasons for the Drop in Rubber Prices 7 The Reasons for the Drop in Rubber Prices 7 The Reasons for the Drop in Rubber Prices 7 The Rubber Congress in Batavia 61 The Rubber Tariffs of Other Countries 68 The Transportation Tax on the Rubber 68 The Rubber Tariffs of Other Countries 68 The Tremendous Toll that Rubber Has Paid 37 The Rubber Tariffs of Other Countries 68 The Transportation Tax on the Rubber 68 Transle of Market 68 The Transportation Tax on the Rubb	Rubber Scrap Too High	109 464
Years The American Consumption of Rubber. 338 The Annual Show Losing Favor. 338 The Annual Show Losing Favor. 337 The Bunding Ties of Trade. 277 The Business of Stealing Rubber. 337 The Binding Ties of Trade. 277 The Business of Stealing Rubber. 337 The Business of Stealing Rubber. 337 The Cash Value of One Good Snowsterm. 281 The Clerk Can Undo It All. 168 The Demoralizing Force of Holidays. 258 The Export Burden Rubber Has to Bear. 255 The Great Economy of the Larger Tires. 1 The Great Increase in Foreign Cotton. 397 The Importance of the Soldier's Shoe. 460 The Incidental Injustice of Justice. 463 TIRE INDIA RUBBER WORLD Follows the Uptown March. 467 The Latest Exploit of Inventive Genius. 398 The London Rubber Show in June. 398 The New Market Opened by the Panama Canal. 462 The Opening Door of South American Trade 63 The Persistence of Rubber. 55 The Possibilities of the Motorcycle. 640 The Reasons for the Drop in Rubber Prices 2 The Responsiveness of the Dump Heap. 337 The Rubber Congress in Batavis. 461 The Rubber Tariffs of Other Countries. 462 The Reponsiveness of the Dump Heap. 337 The Rubber Trade's Debt to Guayule. 109 The Tire Brings Back the War Chariot. 462 The Transportation Tax on the Rubber Manufacturer 168 The Transportation Tax on the Rubber Manufacturer 168 The Tremsportation Tax on the Rubber Manufacturer 168 What That Pneumaic Substitute Must Have What the Auto Shows Have Cost the Tire Makers 168 When the Rubber Trade Genuinely Mixes (Rubber Club Outing). 582 Where Ceylon Has the Advantage of Braxil 569 Whist That Pneumaic Substitute Must Have 57 Whist That Pneumaic Substitute Must Have 58 What That Pneumaic Substitute Must Have 59 What That Pneumaic Substitute Must Have 54 Whist Process of Misser Advantage of Braxil 569 Whist Trade of Misser Advantage of Braxil 569 Whist That Pneumaic Substitute Must Have 54 Whist Have Rubber Trade Genuinely Mixes (Rubber Club Outing). 582 Where Ceylon Has the Advantage of Braxil 569 Whist That Pneumaic Substitute Must Have 54 Whist Have Sales Process 168	Shall Labor Constitute a Privileged Class?. Taking the Measure of the Last Thirty	526
tion 237 The Binding Ties of Trade. 337 The Binding Ties of Trade. 337 The Business of Stealing Rubber. 3 The Cash Value of One Good Snowstorm. 281 The Clerk Can Undo It All. 168 The Demoralizing Force of Holidays. 528 The Export Burden Rubber Has to Bear. 525 The Great Economy of the Larger Tires. 1 The Great Increase in Foreign Cotton. 397 The Importance of the Soldier's Shoe. 640 The Incidental Injustice of Justice. 463 The Indian Runsag World Follows the Uptown March. 166 The Last of the Boston Pioneers. 167 The Latest Exploit of Inventive Genius. 339 The London Rubber Show in June. 398 The New Market Opened by the Panama Canal. 500 The Persintence of Rubber. 55 The Possibilities of the Motorcycle. 640 The Reasons for the Drop in Rubber Prices 2 The Reasons for the Drop in Rubber Prices 2 The Responsiveness of the Dump Heap. 337 The Rubber Congress in Batavia. 168 The Rubber Has and Sole in National Affairs The Rubber Tariffs of Other Countries. 168 The Transportation Tax on the Rubber Manufacturer 168 The Tremendous Toll that Rubber Has Paid 397 The War and the Rubber Trade in the United States. 168 What That Pneumaic Substitute Must Have What the Auto Shows Have Cost the Tire Makers. 168 When the Rubber Trade Genuinely Mixes (Rubber Club Outing). 582 Where Ceylon Has the Advantage of Braxil 50 Whitmore, George P.—An Appreciation. 397 Why Leather Shoes? 188 Will the Eastern Flanters Try a Corner? 30 Will the New Banking Law Help Crude Rubber Financing? 461 Will American Cotton Always be Supreme? 55 Will 10 Tron's Book Table—Annals of Missouri Botanical Garden, St. Louis Annals of Missouri Botanical Garden, St. Louis Annals of Missouri Botanical Garden, St. Louis Annale	The American Consumption of Rubber The Annual Show Losing Favor	338
The Export Burden Rubber Has to Bear. 525 The Great Economy of the Larger Tires. 1 The Great Increase in Foreign Cotton. 397 The Importance of the Soldier's Shoe. 640 The Incidental Injustice of Justice. 463 THE INDIA RUBBER WORLD FOllows the Uptown March The Last of the Boston Pioneers. 667 The Latest Exploit of Inventive Genius. 339 The London Rubber Show in June. 339 The London Rubber Show in June. 339 The London Rubber Show in June. 339 The Rew Market Opened by the Panama Canal The Opening Door of South American Trade 638 The Persistence of Rubber. 55 The Possibilities of the Motorcycle. 640 The Reasons for the Drop in Rubber Prices 2 The Responsiveness of the Dump Heap. 337 The Rubber Congress in Batavia. 461 The Rubber Gongress in Batavia. 461 The Rubber Tariffs of Other Countries. 688 The Rubber Tariffs of Other Countries. 688 The Rubber Tariffs of Other Countries. 688 The Rubber Tariffs of Other Trade in National Affairs The Rubber Tariffs of Other Trade in National Affairs The Rubber Tariffs of Other Countries. 688 The Transportation Tax on the Rubber Manufacturer. 110 The Tremendous Toll that Rubber Has Paid 37 The War and the Rubber Trade in the United States. 637 Turning Philanthrony Into Profits. 399 Twenty Thousand Auto Tires a Day. 56 What That Pneumatic Substitute Must Have What the Auto Shown Have Cost the Tire Makers. 687 What That Pneumatic Substitute Must Have What the Auto Shown Have Cost the Tire Makers. 697 What That Pneumatic Substitute Must Have What the Auto Shown Have Cost the Tire Makers. 697 Whitmore, George P.—An Appreciation. 397 Why Leather Shoes? 697 Whit Leather Shoes? 697 Why Leather S	tion	337
The Export Burden Rubber Has to Bear. 525 The Great Economy of the Larger Tires. 1 The Great Increase in Foreign Cotton. 397 The Importance of the Soldier's Shoe. 640 The Incidental Injustice of Justice. 463 THE INDIA RUBBER WORLD FOllows the Uptown March The Last of the Boston Pioneers. 667 The Latest Exploit of Inventive Genius. 339 The London Rubber Show in June. 339 The London Rubber Show in June. 339 The London Rubber Show in June. 339 The Rew Market Opened by the Panama Canal The Opening Door of South American Trade 638 The Persistence of Rubber. 55 The Possibilities of the Motorcycle. 640 The Reasons for the Drop in Rubber Prices 2 The Responsiveness of the Dump Heap. 337 The Rubber Congress in Batavia. 461 The Rubber Gongress in Batavia. 461 The Rubber Tariffs of Other Countries. 688 The Rubber Tariffs of Other Countries. 688 The Rubber Tariffs of Other Countries. 688 The Rubber Tariffs of Other Trade in National Affairs The Rubber Tariffs of Other Trade in National Affairs The Rubber Tariffs of Other Countries. 688 The Transportation Tax on the Rubber Manufacturer. 110 The Tremendous Toll that Rubber Has Paid 37 The War and the Rubber Trade in the United States. 637 Turning Philanthrony Into Profits. 399 Twenty Thousand Auto Tires a Day. 56 What That Pneumatic Substitute Must Have What the Auto Shown Have Cost the Tire Makers. 687 What That Pneumatic Substitute Must Have What the Auto Shown Have Cost the Tire Makers. 697 What That Pneumatic Substitute Must Have What the Auto Shown Have Cost the Tire Makers. 697 Whitmore, George P.—An Appreciation. 397 Why Leather Shoes? 697 Whit Leather Shoes? 697 Why Leather S	The Binding Ties of Trade	527
The Last of the Boston Pioneers	The Clerk Can Undo It All	168
The Last of the Boston Pioneers	The Great Economy of the Larger Tires The Great Increase in Foreign Cotton	323
The Last of the Boston Pioneers	The Importance of the Soldier's Shoe The Incidental Injustice of Justice THE INDIA RUBBER WORLD Follows the Up-	640 463
The Opening Door of South American Trade 638 The Persistence of Rubber	The Latest Exploit of Inventive Genius	167
The Perennial Making of Auto Laws. 283 The Persistence of Rubber. 55 The Possibilities of the Motorcycle. 640 The Reasons for the Drop in Rubber Prices 2 The Responsiveness of the Dump Heap. 337 The Rubber Congress in Batavia. 461 The Rubber Heel and Sole in National Affairs. 399 The Rubber Tariffs of Other Countries. 168 The Transportation Tax on the Rubber Manufacturer. 110 The Tremendous Toll that Rubber Has Paid 37 The War and the Rubber Trade in the United States. 397 Twenty Thousand Auto Tires a Day. 56 War Prices Will Start Synthesists Again. 639 What That Pneumatic Substitute Must Have 59 What the Auto Shows Have Cost the Tire Makers. 168 When the Rubber Trade Genuinely Mixes (Rubber Clob Outing). 582 Where Ceylon Has the Advantage of Braxil 649 Whitmore, George P.—An Appreciation. 397 Why Leather Shoes? 187 Will American Cotton Always be Supreme? 55 Will Itonclads Become Rubberclads? 281 Will the Eastern Flanters Try a Corner? 3 Will the New Banking Law Help Crude Rubber Financing? 461 Wisely Awaiting the Result of the Tariff. 110 DITTOR'S BOOK TABLE— 661 Annuaire Universel du Caoutchoue. 539 Rotanie Gardens, Peradeniva 651 Caoutchoue. (Dr. A. J. Ulitée)* 183 Chemistry of Rubber. (B. D. Porritt) 206 Cocoanut Cultivation and Plantation Machinery (H. Lake Coghlon and J. W. Hinckley) 354 Culture et Exploitation du Caoutchoue au Brésil Der Manihot-Kautschuk		398 462
The Reasons for the Drop in Rubber Prices The Responsiveness of the Dump Heap. 337 The Rubber Congress in Batavia. 461 The Rubber Heel and Sole in National Affairs . 99 The Rubber Tariffs of Other Countries. 168 The Rubber Tarde's Debt to Guayule. 109 The Transportation Tax on the Rubber Manufacturer. 110 The Transportation Tax on the Rubber Manufacturer. 110 The Tremendous Toll that Rubber Has Paid 397 The War and the Rubber Trade in the United States . 637 Turning Philanthrony Into Profits. 399 Twenty Thousand Auto Tires a Day. 56 War Prices Will Start Synthesists Again. 637 What That Pneumaic Substitute Must Have 55 What That Pneumaic Substitute Must Have 55 What That Pneumaic Substitute Must Have 55 When the Rubber Trade Genuinely Mixes (Rubber Club Outing). 582 Where Ceylon Has the Advantage of Braxil 56 Whitmore, George P.—An Appreciation. 397 Why Leather Shoes? 111 Will American Cotton Always be Supreme? 55 Will Ironclads Become Rubberclads? 281 Will the Eastern Flanters Try a Corner? 3 Will the New Banking Law Help Crude Rubber Financing? 461 Wisely Awaiting the Result of the Tariff. 110 Diron's Book Table— Annals of Missouri Botanical Garden, St. Louis 644 Louis 645 Cocanut Cultivation and Plantation Machinery (H. Lake Coghlen and J. W. Hinckley) 354 Culture et Exploitation du Caoutchoue au Brésil 750 Ber Manihot-Kautschuk	The Perennial Making of Auto Laws	283 55
The Rubber Tariffs of Other Countries 168 The Rubber Tarde's Debt to Guayule 107 The Tire Brings Back the War Chariot 462 The Transportation Tax on the Rubber Manufacturer 110 The Tremendous Toll that Rubber Has Paid of The War and the Rubber Trade in the United States 637 Turning Philanthrony Into Profits 399 Twenty Thousand Auto Tires a Day 56 War Prices Will Start Synthesits Again 639 What That Pneumatic Substitute Must Have 58 What the Auto Shows Have Cost the Tire Makers 168 When the Rubber Trade Genuinely Mixes (Rubber Club Outing) 582 Where Ceylon Has the Advantage of Braxil 68 Whitmore, George P.—An Appreciation 397 Why Leather Shoes? 181 Will American Cotton Always be Supreme? 58 Will the Eastern Flanters Try a Corner? 3 Will the New Banking Law Help Crude Rubber Financing? 461 Wisely Awaiting the Result of the Tariff 110 DITTOR'S BOOK TARLE— Annals of Missouri Botanical Garden, St. Louis Annals of Missouri Botanical Garden, St. Louis Cocoanut Cultivation and Plantation Machinery (H. Lake Coghlon and J. W. Hinckley) 354 Culture et Exploitation du Caoutchoue au Brésil Der Manihot-Kautschuk Tannerman 2008 Tannerman 2008 Tannerman 2008 Tannerman 352 Der Manihot-Kautschuk Tannerman 352 Der Manihot-Kautschuk Tannerman 352 Tannerman 352	The Possibilities of the Motorcycle The Reasons for the Drop in Rubber Prices The Responsiveness of the Dump Heap	2
The Rubber Tariffs of Other Countries	The Rubber Congress in Batavia	461
Manufacturer Manufacturer Manufacturer The Tremendous Toll that Rubber Has Paid of The War and the Rubber Trade in the United States Granting Philanthrony Into Profits Jurning Philanthrony Into Profits May Prices Will Start Synthesits Again What That Pneumatic Substitute Must Have What the Auto Shows Have Cost the Tire Makers What the Auto Shows Have Cost the Tire Makers When the Rubber Trade Genuinely Mixes (Rubber Clob Outing) Where Ceylon Has the Advantage of Brazil Whitmore, George P.—An Appreciation Myll American Cotton Always be Supreme? Swill the Eastern Flanters Try a Corner? Will the Eastern Flanters Try a Corner? Will the New Banking Law Help Crude Rubber Financing? 461 Wisely Awaiting the Result of the Tariff Louis Annals of Missouri Botanical Garden, St. Louis Annals of Missouri Botanical Garden, St. Louis Coutchoue (Dr A. J. Ulite) Robert of Rubber Coccount Cultivation and Plantation Machinery (H. Lake Coghlon and J. W. Hinckley) 352 Der Manihot-Kautschuk De A. J. Universed Supremental St. Sunterman 2008 Supremental Supremental Supremental Supremental Supper Manihot-Kautschuk De A. J. Universed Supremental Supreme	The Rubber Tariffs of Other Countries The Rubber Trade's Debt to Guayule The Tire Brings Back the War Charjot	168
The War and the Rubber Trade in the United States	Manufacturer	
Twenty Thousand Auto Tires a Day 56 War Prices Will Start Synthesists Again 53 War Prices Will Start Synthesists Again 63 What That Pneumatic Substitute Must Have 55 What the Auto Shows Have Cost the Tire Makers 68 When the Rubber Trade Genuinely Mixes (Rubber Club Outing) 582 Where Ceylon Has the Advantage of Braxil 56 Whitmore, George P.—An Appreciation 397 Why Leather Shoes? 111 Will American Cotton Always be Supreme? 55 Will Ironclads Become Rubberclads? 281 Will the Eastern Flanters Try a Corner? 3 Will the New Banking Law Help Crude Rubber Financing? 461 Wisely Awaiting the Result of the Tariff 110 Ditron's Book Takle— Annals of Missouri Botanical Garden, St. Louis 654 Annuaire Universel du Caoutchouc 539 Rotanic Gardens, Peradeniya 654 Annuaire Universel du Caoutchou 654 Annuaire Universel du Caoutchou 634 Chemistry of Rubber (B. D. Porritt) 298 Coccanut Cultivation and Plantation Machinery (H. Lake Coghlon and J. W. Hinckley) 354 Culture et Exploitation du Caoutchouc au Brésil 352 Der Manihot-Kautschuk	The War and the Rubber Trade in the	637
Maker's When the Rubber Trade Genuinely Mixes (Rubber Club Outing). Sez Where Ceylon Has the Advantage of Brazil Whitmore, George P.—An Appreciation. 397 Why Leather Shoes?	Turning Philanthropy Into Profits	639
Annals of Missouri Botanical Garden, St. Louis	What That Pneumatic Substitute Must Have What the Auto Shows Have Cost the Tire	55
Annals of Missouri Botanical Garden, St. Louis	When the Rubber Trade Genuinely Mixes (Rubber Club Outing)	
Annals of Missouri Botanical Garden, St. Louis	Whitmore, George P.—An Appreciation Why Leather Shoes?	
Annals of Missouri Botanical Garden, St. Louis	Will American Cotton Always be Supreme?. Will Ironclads Become Rubberclads? Will the Fastern Flanters Try a Corner?	281 3
Annals of Missouri Botanical Garden, St. Louis	Will the New Banking Law Help Crude Rubber Financing?	461
(H. Lake Coghlan and J. W. Hinckley) 354 Culture et Exploitation du Caoutehouc au Brésil 352 Der Manihot-Kautschuk	Annals of Missouri Rotonical Garden St	
(H. Lake Coghlan and J. W. Hinckley) 354 Culture et Exploitation du Caoutehouc au Brésil 352 Der Manihot-Kautschuk	Annuaire Universel du Caoutchouc Rotanic Gardens, Peradeniva	539
(H. Lake Coghlan and J. W. Hinckley) 354 Culture et Exploitation du Caoutehouc au Brésil 352 Der Manihot-Kautschuk	Chemistry of Rubber(B. D. Porritt) Coccanut Cultivation and Plantation Ma	183
Der Manihot-Kautschuk	chinery (H. Lake Coghlan and J. W. Hinckley)	354
(Dr A Zimmerman)*208	Der Manihot-Kautschuk	
	(Dr A Zimmerman)*	653

THE INDIA RUBBER WORL	D
Future of Tropical America (The Tropical Exploitation Syndicate, Ltd.) 42. Grenier's Rubber Annual, Kuala Lumpur. 24. Hendrick's Commercial Register	I
Molded Electrical Insulation and Plastics (Emile Hemming) 619 Monographs on Rubber Manufacture	
Mozambique	1
Planting in Uganda—Coffee, Para Rubber and Cocoo (E. Brown and H. H. Hunter) 531 Preparation of Plantation Rubber (Sydney Morgan) 143	
Report of Ceylon Chamber of Commerce. 8: Report of Commissioner of Education. 53: Royal Colonial Institute Year Book. 65: Rubber and Rubber Planting. (R. H. Lock) 24: Rubber Industry in Brazil and the Orient (C. E. Akers) *65: Rubber, Its Sources, Cultivation and Preparation. (Harold Brown) 65:	9
Rubber, Its Sources, Cultivation and Preparation (Harold Brown) 65. Rubber Producing Companies. 3. Scientific American Reference Book. 14. Solvents, Oils, Gums, Waxes and Allied Substances (Frederic S. Hyde) 50. Straits Settlements' Garden Bulletin. 65. Transactions American Institute Chemical	3 3 7
Engineers) i
Two Americas, The (General Rafael Reyes) 42: Vandegrift's Digest of United States Tariff Act	3 11 11
Vandegrift's Digest of United States Tariff Act Act Materproofing of Fabrics, The (Dr. S. Murzinski) 619 Who's Who in the Rubber World. 422 Efficiency, Self-Interest Best Promoter of 567 Elagg Testing Device, Rubber in 677 Elastic Cloth, Reproduction 1857 Circular 77 Elastic Fabric for Corsets 602 Electrical Insulation (Molded) and Plastics (Book Review) 619 Electrical Show, Rubber at 100	P
Electrical Insulation (Molded) and Plastics (Book Review) 619 Flectrical Show Rubber at 16	
Eliot, Charles W., View of Labor Union. 28. Employer's Liability Act in California. 42: Employes, Provisions for Safety of. 48. English Consumption of Rubber. 62: Plantation Companies, Capital in. 83. France: as. Ecadicator of Tarvish from Metal. 33.	the section of
Etymology of Verb "To Rubber" 504 Euphorbia Tirucali, Natal Rubber Tree. 504 Europe, Rubber Interests in 264, 381, 448, 56 European Factories, Report of B. J. Eaton on 15 Exhibition, Brazil, Permanent 622	F
California London151, 210, 222, 321, 398, 508, 560, 584 Additional Prizes Awarded681 Portish Guiana Display at .681 INDIA RUBBER WORLD at .500 INDIA RUBBER WORLD at .501 INDIA RUBBER WORLD Trophy for .244 Rubber, Batavia327, 385, 461, 510, 511, 622 INDIA RUBBER WORLD Trophy for .514 Rio .41, 124 Experiment Station at Mandon for Rubber Experiment Station at Mandon for Rubber Experiment Station at Mandon for Rubber	F
Experiment Station at Manáos for Rubber Culture Experimental Station Installed at Malaya. "77 Experiments in Felling Balata Trees. 448 Explosion, Fatal, in Factory. 491 Probable Cause of. 612 Export Burden Rubber Has to Bear, The Export Burden Rubber Has to Bear, The Duties of the World on Rubber. 538	000
Exports and Exporting Methods, American 469 and Imports-Monthly Statistics (See Com-	1
merce). British, of Rubber Manufactures	00000
to Brazil, Comparison, Germany and United States 153 Exposition (See Exhibition). Extent and Growth of the Automobile Industry 251	0
Faber, Eberhard	G
Felling Balata Trees, Experiments in	
Fifteerth Annual Meeting Rubber Goods Manufacturing Co. 433 Fifty Square Miles of Rubber Trees. 413 Fine Park, Masihot in Production of, in Brazil 326 Finger Tooth Brush. 34 Fire Fighting on Shipboard. 159, 476	GGG

0	III
"Apsley" Tang "Barker" Hunt Bathing Shoes, Building Rubbe: Durability of R First Rubber Si Golf Shoes, Ru Leather Boots New Method of Price Reduction Pumps, Canvas, Castle Dancin New "Glove," Pure Shoe Bill. Rubberized Vel Rubber Shoe Si Leather Shoe Bill. Rubberized Vel Rubber Shoe Shoe, Shoes that P Tango Shoe, Straps to Make The Importance Why Leather S Wool Boot, Or Flags and Coats o Floating Duck Bi Floods, Rubber C Flooring, Rubber Flour, Dry, as R Foot, Rubber, wit Ford, Henry, Po Ford, J. Howard, Foreign Commerce Trade Club, "In Trade Opportun 248, 311, 3 Formic Acid in F Forsyth Dental In Forsyth Dental In Forsyth J. H., D	tions and Uralite 150 Trolling (Partrail) 311 Trolling (Partrail) 311 Trolling 311 Trolling 311 Trolling 311 Trolling 311 Ser Used in Reel Seat of 670 o Shoes 143 ing Shoes 138 Rubber 378 Rubber 378 Rubber 378 Rubber 378 Rubber 378 Lined with Rubber 262 Siber 378 Lined with Rubber 262 With Rubber 50les 204 In Footwear 444 In Footwear 252 With Rubber 50les 204 In Garage 444 In Footwear 442 In Footwear 444 In Footwear 442 In Footwear 444 In Footwear 442 In Footwear 442 In Footwear 444 In Footwear 442 In Footwear 442 In Footwear 444 In Footwear 444 In Footwear 442 In Footwear 444 In Footwear 444
Of Rubber Zinia	any on Opper Amazon 040
Gage, Sico Vield, Gages, Air Pressu Galaith, for Butto Gardens, Botanic, Botanic, Perade Britain's Tropic Garters, Rubber, Gasolene, Hose fo Gas Tubing, To Gaskets, Machine Gathering Balata Rubber in Peru General Rubber C	for Rubber
Exports of Rubl Insulated Wire ciation Manufacturer of Manufacturing S	per Goods in 1913. 322 Manufacturers' Sales Asson n Rubber Consumption 526 Statistics 623
Germany and Rus 1913 Chinese Cotton	turers' Association—Meeting 563 Excluded by France

	m of 10 11 1	Chall Is Constitute Deballored Class
Goggles, Rubber, for Mineral Ore Breakers 319 Gold Coast Government Report on Funtumia	Fire, Specifications for	Shall It Constitute Privileged Clasa? (Editorial) 526
and Heyes	for Carrying Carolone 80	Union, Charles W. Eliot's View of the 282
Coast Rubber and Water	Garden or Lawn, Sensible Size for 288 Rack, Convenient *91	Laboratory, Dr. Dannerth's Plan for Co-
Golf Ball, Design for	Rack, Convenient	Operative
Colf Ball, Design for 608 Ball, Dunlop W 497 Liquid Core, Bursting of 611 Suscide Caused by 664 Balls, Value of English Patent on 97 Goodrich, Dr. B. F., Declared Inventor Pneuroscient Tiese 640 640 640	Rubber, in Machine Shop and Foundry. 125 Use of in Cementing Wall Cracks. 34 Testing, Buffing Wheel for Use in. 377 Woven, Cobb's Machine for Coating. 556 Hospitals, Tire; The Growing Popularity of. 543 How the Rubber Country Served the Colonel	Practice, India Rubber (Book Review) 421
Liquid Core, Bursting of 611	Testing, Buffing Wheel for Use in 377	Treub Memorial, at Buitenzorg, Java 678
Balls, Value of English Patent on 97	Hospitals, Tire: The Growing Popularity of, *543	Wash Bottle
Goodrich, Dr. B. F., Declared Inventor Pneu-	How the Rubber Country Served the Colonel	the Rubber Dealer's Paradise
Goodyear, Charles, Portrait of, Sold 198	(Editorial) 403	Lamp Black Nomenclature
"Goodyear, The, a Family Newspaper" 33	Huber, Dr. Jacques	Landolphia, Decorticator for
Goring, "Elastic Cloth" Circular of 1857 71	His Busy and Useful Life(His Grave) 348	Portable, Electric100
Goodyear, Charles, Portrait of, Sold	In Commemoration of	Landolphia ovariensis and Heudelotti 44 ovariensis, Pounded Rubber from 567
	Marie Carlo Marie Vanna Dari 670	Lange, Algot, Keturns to United States 671
Gravel, J. C. L., Death of: Gravel, J. C. L., Death of: Gravel, J. C. L., Death of: 150, 209, 319, 379, 446, 507, 559, 622, 675 Britain, Rubber Machinery Manufacture	Hunicke, Capt. Felix H., Death of (Portrait) 23	Latest Exploit of Inventive Genius. (Editorial) 339
150, 209, 319, 379, 446, 507, 559, 622, 675	T	Latex, Coagulation of (Review of Mr. Barritt's Paper) 507
Britain, Rubber Machinery Manufacture	Ice Bag of Rubber with Textile Lining 307	Treatment in London
	Bag, Water Bottle and Fountain Syringe, Combination	Lawrence, Wm. Appleton, and Guayule
Britain's Commerce in Rubber Goods 152 Exports of Rubber Manufactures 561	Combination497	(Portrait) 135 Lead Compounds Abundant in United States. 686
Rubber Production of Her Possessions 623	Importance of the Soldier's Shoe. (Editorial) 640	Sublimed White
Tropical Gardens	Importation, Rubber, Direct from Singapore.53, 215 Imports of Crude and Waste Rubber, Com-	Lecture by Dr. E. Marckwald, on Rubber 284
Loss to Brazil, A. (Dr. Jacques Huber)	parison of	Lectures, Rubber, in London; Course of Ten. 562 Lee, J. Ellwood, Death of(Portrait) 434
(Editorial) 282	49, 105, 161, 217, 278, 334, 394, 457,	Legging, Waterproof, New
Gross-Lichterfelde, Rubber Testing at 267 Growing Rubber in Ohio	321, 3/8, 033, 008	Legislation, A Loose Piece of(Editorial) 53
Guatemala, Chicle Exports Increasing 323	Industry, Rubber, Future of, on Upper Amazon 643 Rubber, in Brazil and the Orient	Automobile
Decrease of Rubber Exports from 325	(Book Review) *652	Banking Act and Crude Rubber Financing
Some Neglected Nearby Markets*641 Guayule, Correction of Error*20	of Germany 677	Corporation, Injures Investors 463
Extraction Discovery of	Incidental Injustice of Justice(Editorisi) 463 Incorporations27, 84, 140, 199, 254, 313, 372, 439, 496, 554, 614, 668	for Fumigation of Fabrics and Rubber 192 Discriminatory, Favors Labor526, 549
Hunting by Automobile	313, 372, 439, 496, 554, 614, 668	Discriminatory, Favors Labor526, 549
rence	INDIA RUBBER WORLD at London Exhibition 508 Booth at London Exhibition 590	New Shipping Bill Helps Trade
Receipts, Marked Drop in	Follows Uptown March	The Incidental Injustice of Justice
Guiana, British, Cultivation Hevea, Funtumia	Trophy for London Exhibition 248	Lewis, George A., Death of (Portrait) 251
etc 347	Trophy for Batavia Exhibition	Dequests
British, Growth of Rubber Trees, Balata, etc	Indicator, Surface Speed	Lewis & Peat's Chart
Heves Tapping Results in272	Indo-China, French, Cultivation of Rubber in. 680	of Railroads for Lost or Damaged Goods 659
Notes from40, 155, 212, 324	Indo-China, French, Cultivation of Rubber in. 680 Inflation of Tires, Proper	Library of Rayer Co. Transferred 564
Report, C. K. Bancroft. 626 Weather; Larger Exports. 681 Dutch, Letters re Plantations. '99, 211 Dangers of Balata Gathering. '293 Notes from. 324, 513, 571, 690 French, Balata in. 324, 513, 571, 690 Gummi-Zeitung, Prize Offer. 329	Injunction Against Vulcanizer Makers 441	License Fees for Automobiles, 1913 and 1914. 484 Life Preserver, New French
Weather; Larger Exports 681	Inscription Sales: Description, etc186, 266 Insect Pests. (British Guiana Correspondence) 515	
Dutch, Letters re Plantations	Insole for Cold Feet	Lightning, Rubber Coats as Protection from 558
Notes from	Instruction in Rubber Industry for Employes. 304	Lightning, Rubber Coats as Protection from. 558 Lincoln Highway
French, Balata in	Insulated Wire and Cable (Lecture by Mr. Middleton) 498	Lindsey, John D., Death of
Gummi-Zeitung, Prize Offer	Wire Manufacturers, German, Sales Asso-	
**		
H	Insulating Gloves, Leather Faced	Literature of Rubber 221
Hammer, Jacob, Death of 434	ciation	Literature of Rubber
Hammer, Jacob, Death of	Insulation, Molded, Electrical and Plastics (Book Review) 619	Literature of Rubber
Harvey, J. C.—Pará Rubber in Mexico 7	of Electric Conductors, Action of Mine Water on	Literature of Rubber. 221 Litigation—Poel and Arnold Judgment Af- firmed . 365 Vulcanizer Company . 441 Littleton Martin D. Address at Rubber Club
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Pará Rubber in Mexico 7 Has Successful Synthesis Arrived? (Editorial) 525	of Electric Conductors, Action of Mine Water on	Literature of Rubber. 221 Litigation—Poel and Arnold Judgment Af- firmed . 365 Vulcanizer Company . 441 Littleton Martin D. Address at Rubber Club
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rabber in Mexico 7 Has Successful Synthesis Arrived? (Editorial) 525 HERLS AND SOLES—	of Electric Conductors, Action of Mine Water on	Literature of Rubber. 221 Litigation—Poel and Arnold Judgment Affirmed 365 Vulcanizer Company 441 Littleton, Martin D.—Address at Rubber Club Banquet (Portrait) 226 Loan, Brazilian 63, 513, 528 Lobato, Dr. Manuel, at Park Rubber Congress 121
Hartrof, Rubber Plahtatson in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico	Glook Review 619	Literature of Rubber. 221 Litigation—Poel and Arnold Judgment Affirmed 365 Vulcanizer Company 441 Littleton, Martin D.—Address at Rubber Club Banquet (Portrait) 226 Loan, Brazilian 63, 513, 528 Lobato, Dr. Manuel, at Park Rubber Congress 121
Hartrof, Rubber Plahtatson in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico	of Electric Conductors, Action of Mine Water on	Literature of Rubber. 221 Litigation—Poel and Arnold Judgment Affirmed 365 Vulcanizer Company 441 Littleton, Martin D.—Address at Rubber Club Banquet (Portrait) 226 Loan, Brazilian 63, 513, 528 Lobato, Dr. Manuel, at Pará Rubber Congress 121 Locomotive Building, Rubber in 55 London, French Syndical Chamber of Rubber Manaufacturers to Exhibit in 151
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico	of Electric Conductors, Action of Mine Water on	Literature of Rubber. 221 Litigation—Poel and Arnold Judgment Affirmed 365 Vulcanizer Company 441 Littleton, Martin D.—Address at Rubber Club Banquet (Portrait) 226 Loan, Brazilian 63, 513, 528 Lobato, Dr. Manuel, at Pará Rubber Congress 121 Locomotive Building, Rubber in 563 London, French Syndical Chamber of Rubber Manaufacturers to Exhibit in 151 Low Grade Stocks of Crude Rubber in 380
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico	of Electric Conductors, Action of Mine Water on	Literature of Rubber. 221 Litigation—Poel and Arnold Judgment Affirmed 365 Vulcanizer Company 441 Littleton, Martin D.—Address at Rubber Club Banquet (Portrait) 226 Loan, Brazilian 63, 513, 528 Lobato, Dr. Manuel, at Pará Rubber Congress 121 Locomotive Building, Rubber in 563 London, French Syndical Chamber of Rubber Manaulacturers to Exhibit in 151 Low Grade Stocks of Crude Rubber in 380 Reduction in Dock Rates 321 Rubber Lectures in 562
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico. 7 Has Successful Synthesis Arrived? (Editorial) 525 Heria And Soles. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 254 Leather Scrap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 and Soles Required in Senate. 399	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heris And Soles. Balata Soles for Leather Shoes	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Park Rubber in Mexico	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Atrived? (Editorial) 525 Hasta And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 17 Heels and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 19 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of. (Editorial) 338 Hevea and Funtumin Results in Gold Coast	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Atrived? (Editorial) 525 Hasta And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 17 Heels and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 19 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of. (Editorial) 338 Hevea and Funtumin Results in Gold Coast	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Atrived? (Editorial) 525 Hasta And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 17 Heels and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 19 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of. (Editorial) 338 Hevea and Funtumin Results in Gold Coast	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plahtatson in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Atrived? (Editorial) 525 Hagas And Soles. 525 Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 221 Insoles for Cold Feet. 222 Insoles for Leather Soles 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of. (Editorial) 338 Hevva and Funtusmis Results in Gold Coast Report 679 Coagulation and Strength of Rubber 600 Culture 352 in Mexico. (By J. C. Harvey) 73	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hegis And Soles. 315, 425 Filler for Soles. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Scrap and Rubber Soles for Leather Shoes. 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senaic. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of Help, A Genuinely Helpful Sort of. (Editorial) 34 Heva and Funiumia Results in Gold Coast Report 67 Coagulation and Strength of Rubber. 600 Culture 352 in Mexico. (By J. C. Harvey) 157 in Trinidad—Two Species.	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartford, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hegis And Soles. 315, 425 Filler for Soles. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Scrap and Rubber Soles for Leather Shoes. 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senaic. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of Help, A Genuinely Helpful Sort of. (Editorial) 34 Heva and Funiumia Results in Gold Coast Report 67 Coagulation and Strength of Rubber. 600 Culture 352 in Mexico. (By J. C. Harvey) 157 in Trinidad—Two Species.	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heria And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 332 in Mexico. (By J. C. Harves) 7 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation its Bearing on Rubber	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heria And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 332 in Mexico. (By J. C. Harves) 7 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation its Bearing on Rubber	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heria And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 332 in Mexico. (By J. C. Harves) 7 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation its Bearing on Rubber	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heria And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 332 in Mexico. (By J. C. Harves) 7 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation its Bearing on Rubber	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heria And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 332 in Mexico. (By J. C. Harves) 7 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation its Bearing on Rubber	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heria And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 332 in Mexico. (By J. C. Harves) 7 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation its Bearing on Rubber	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heria And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 332 in Mexico. (By J. C. Harves) 7 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation its Bearing on Rubber	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heria And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 332 in Mexico. (By J. C. Harves) 7 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation its Bearing on Rubber	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Harterd, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Heria And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 332 in Mexico. (By J. C. Harves) 7 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation its Bearing on Rubber	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartord, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hagia And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hewa and Funiumia Results in Gold Coast Report 84 Report 95 Coagulation and Strength of Rubber 600 Culture 352 in Mexico 600 Culture 352 in Mexico 167 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation; Its Bearing on Rubber Strength 600 Only Trees of, in Panama 415 Paper by H. E. Potts 14 Planting in Uganda 538 Flanting Successful in Mexico (Editorial) 4 Rubber Notes from British Guiana 415 Paper by H. E. Potts 14 Planting in Uganda 538 Flanting Successful in Mexico (Editorial) 4 Rubber Notes from British Guiana 40 Rubber Notes from British Guiana 600 Culture 600 Culture 600 Culture 700	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartord, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hiszia And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 22 Insoles for Cold Feet. 548 Leather Scrap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of. (Editorial) 38 Hevea and Funiumia Results in Gold Coast Report 67 Coagulation and Strength of Rubber. 600 Culture 352 in Mexico. (By J. C. Harvey) 77 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on. 407 Latex, Coagulation; Its Bearing on Rubber Strength 600 Only Trees of, in Panama 415 Paper by H. E. Potts. 14 Planting Successful in Mexico. (Editorial) 4 Rubber Notes from British Guiana. 40 Hodgman, George B.—Address to Rubber (Club of America. 416 Holdgman, George B.—Address to Rubber (Club of America. 416 Holidaya. The Demoralizing Force of	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartord, Rubber Plantatson in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hagia And Solas.— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 22 Insoles for Cold Feet. 548 Leather Scrap and Rubber Soles for Leather Shoes. 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of, 434 Help, A Genuinely Helpful Sort of. (Editorial) 38 Hevea and Funiumia Results in Gold Coast Report 67 Coagulation and Strength of Rubber. 600 Culture 352 in Mexico. (By J. C. Harvey) 77 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on. 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation of By Smoking. 184 Lat	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartord, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hagia And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Serap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of (Editorial) 38 Hevea and Funiumia Results in Gold Coast Report 84 Report 97 In Trinidad—Two Species 155 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation of by Smoking. 118 Latex Coagulation; Its Bearing on Rubber Strength 600 Only Trees of, in Panama 415 Paper by H. E. Potts 14 Planting in Uganda 538 Flanting Successful in Mexico. (Editorial) 4 Rubber Notes from British Guiana 401 Rubber Notes from British Guiana 401 Rubber Strength 91 Hersch & Co., Adolph, as Planters 10 Hodgman, George B.—Address to Rubber Club of America. 416 Hoff, Kommerzienrat Louis (Portrosi) 336 Hong for Pactory Workers 100 Help America 100 Hong for Pactory Workers 100 Help America 100 Hong for Pactory Workers 100 Hong for Pactory Hong for 100 Hong for Pactory Workers 100 Hong for Pactory Hong for 100 Hong for Pactory Hong for 100 Hong for Pactory Hong for 100 Hong for Pactory Hong f	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartord, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hagia And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Linsoles for Cold Feet. 548 Leather Scrap and Rubber Soles for Leather Shoes 445 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of. (Editorial) 34 Heva and Funiumia Results in Gold Cosst Report 600 Culture 352 In Mexico. 87 Coagulation and Strength of Rubber 600 Culture 352 Last Four Articles of Dr. Huber on 407 Latex, Coagulation of by Smoking. 118 Latex Coagulation; Its Bearing on Rubber Strength 600 Only Trees of, in Panama 415 Paper by H. E. Potts 14 Planting in Uganda 538 Planting Successful in Mexico. (Editorial) 4 Rubber Notes from British Guiana. 40 Tapping in British Guiana, Results of. 272 Highway, Lincoln 226 Hofeler, Theodore (Portrail) 364 Hofeler, Theodore (Portrail) 364 Hofeler, Theodore (Editorial) 528 Homes for Factory Workers 100 Homes for Factory Workers 100 Hond, George H., Last of Boston Pioneers (Editorial) 167 Hood, George H., Death of (Portrail) 167 Hood, George H., Death of (Portrail) 167	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartord, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hiszia And Solas.— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 22 Insoles for Cold Feet. 548 Leather Scrap and Rubber Soles for Leather Shoes. 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of. (Editorial) 38 Hevea and Funiumia Results in Gold Coast Report 67 Coagulation and Strength of Rubber. 600 Culture 352 in Mexico. (By J. C. Harvey) 77 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on. 407 Latex, Coagulation; Its Bearing on Rubber Strength 600 Only Trees of, in Panama 415 Paper by H. E. Potts 141 Hylanting Successful in Mexico. (Editorial) 4 Rubber Notes from British Guiana. 40 Haphing in British Guiana, Results of. 272 Highway, Lincoln 927 Highway, Lincoln 927 Highway, Lincoln 927 Highway, Lincoln 927 Hodgman, George B.—Address to Rubber (Club of America. 416 Hofeller, Theodore (Portrail) 323 Hood, George H., Last of Boston Pioneers (Editorial) 528 Hood, George H., Death of (Portrail) 194 Hooking Affred Death of (Portrail) 194 Hooking Affred Death of (Portrail) 194	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartord, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hiszia And Solas.— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 22 Insoles for Cold Feet. 548 Leather Scrap and Rubber Soles for Leather Shoes. 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of. (Editorial) 38 Hevea and Funiumia Results in Gold Coast Report 67 Coagulation and Strength of Rubber. 600 Culture 352 in Mexico. (By J. C. Harvey) 77 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on. 407 Latex, Coagulation; Its Bearing on Rubber Strength 600 Only Trees of, in Panama 415 Paper by H. E. Potts 141 Hylanting Successful in Mexico. (Editorial) 4 Rubber Notes from British Guiana. 40 Haphing in British Guiana, Results of. 272 Highway, Lincoln 927 Highway, Lincoln 927 Highway, Lincoln 927 Highway, Lincoln 927 Hodgman, George B.—Address to Rubber (Club of America. 416 Hofeller, Theodore (Portrail) 323 Hood, George H., Last of Boston Pioneers (Editorial) 528 Hood, George H., Death of (Portrail) 194 Hooking Affred Death of (Portrail) 194 Hooking Affred Death of (Portrail) 194	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartord, Rubber Plantation in, Boiler Koom. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hagia And Solas— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 222 Insoles for Cold Feet. 548 Leather Scrap and Rubber Soles for Leather Shoes 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of 434 Help, A Genuinely Helpful Sort of. (Editorial) 34 Heva and Funususia Results in Gold Coast Report 67 Coagulation and Strength of Rubber. 600 Culture 352 in Mexico. (By J. C. Harvey) 77 in Trinidad—Two Species. 515 Last Four Articles of Dr. Huber on 407 Latex, Coagulation; Its Bearing on Rubber Strength 600 Only Trees of, in Panama 415 Paper by H. E. Ports 14 Planting Successful in Mexico. (Editorial) 4 Rubber Notes from British Guiana. 40 Tapping in British Guiana, Results of. 272 Highway, Lincoln 827 Highway, Lincoln 927 Highway, Lincoln 927 Highway, Lincoln 927 Highway, Lincoln 927 Hodgman, George B.—Address to Rubber Club of America. (Portrait) 323 Holod, George H., Last of Boston Pioneers (Editorial) 167 Hood, George H., Death of (Portrait) 367 Horn Bulb 601 Clamp, New 999	of Electric Conductors, Action of Mine Water on	Literature of Rubber
Hartord, Rubber Plantation in, Boiler Room. 141 Harvey, J. C.—Para Rubber in Mexico. 7 Has Succeasful Synthesis Arrived? (Editorial) 525 Hagia And Solas.— Balata Soles for Leather Shoes. 151, 425 Filler for Soles. 17 Heels and Soles with Quarter Tips. 22 Insoles for Cold Feet. 548 Leather Scrap and Rubber Soles for Leather Shoes. 425 Rubber Heel with Balata Plug. 419 Heels as Diamond Gatherers. 292 and Soles Required in Senate. 399 Soles, Increasing Popularity of 486 Various Non-Leather Soles. 603 "Wingfoot" Rubber Heel. 608 Heilbut, Samuel, Death and Will of. 435, 561 Heise, George, Death of. 434 Help, A Genuinely Helpful Sort of. (Editorial) 38 Hewea and Funtumina Results in Gold Coast Report 67 Coagulation and Strength of Rubber. 600 Culture 352 in Mexico. (By J. C. Harvey) 77 in Trinidad—Two Species. 155 Last Four Articles of Dr. Huber on. 407 Latex, Coagulation; Its Bearing on Rubber Strength 600 Only Trees of, in Panama 415 Paper by H. E. Potts 141 Hylanting Successful in Mexico. (Editorial) 4 Rubber Notes from British Guiana. 40 Hodgman, George B.—Address to Rubber (Club of America. 416 Hofeller, Theodore (Portrail) 323 Hood, George H., Last of Boston Pioneers (Editorial) 528 Hood, George H., Death of (Portrail) 194 Hooking Affred Death of (Portrail) 194 Hooking Affred Death of (Portrail) 194	of Electric Conductors, Action of Mine Water on	Literature of Rubber

Coating Fabrics, New Method 208	Tire 673	Vitalic Clincher Casing for
Woven Hose, Cobb's Machine*556	Vulcanizer, Steam*146	Motorcycles for Rural Postmen 562
and Spooling Wire*258	Vulcanizing Footwear444	Motor Truck Fender Ordinance
Woven Hose, Cobb's Machine. 556 and Spooling Wire. 258 Cobb's Machine for Coating Woven Hose. 556 Collapsible Core for Tire Building. 145	Vulcanizing Footwear	Truck, Gaining Better Mileage from the 5 Reduces Cost of Farm Produce 443
Collapsible Core for Tire Building 145	Waste Reclamation, Machine for 207	Reduces Cost of Farm Produce 443
	Weighing Compounding Ingredients, Machine for	Cost of Street Cleaning
Rewinding Shaft*499	chine for	Venicles, Germany Opposed to Renting 323
Rewinding Shaft	Tires, Machine for	Mozambique, Ceara Rubber in Mozambique, Ceara Rubber in Müller, Dr. Lauro Welcomed Home
Couplings, Giant Magnetic	Wheel Buffing	Willer De Laure Welcomed Home 122
	Wire Coating and Spooling	Municr, Dr. Lauro Welcomen Holing.
Cutting Gaskets377	Multiple Insulation Head	Goeldi Zoological and Botanic Gardens 170
Cutting Gaskets	Multiple Insulation Head	Museum, Commercial, Opened in Brazil 381
Decorticator for Landolphia556	238, 317, 377, 973	Museum, Commercial, Opened in Manager.
	Wringer, Clothes, with Pneumatic Rolls 12 Machine Shop and Foundry, Rubber Hose in. 125	The second secon
bles	Machine Shop and Foundry, Rubber Hose in. 125	N
Dies for Pressed Rubber Combs	Troubles and the Detectorphone	N N D A D N A
Dodge Friction Clutch with Safety Device. 672	Machinery, Rubber, Manufacture of, Increased	Nail Brush, Bailey's
	in Great Britain	Brush, Rubberset Sanitary
Drying Machines, Cell	in Great Britain. 673 Mackintosh, W. M., Dines His Friends. 496 Madeira-Mamora Railroad. 169, 404 Magnesia and Earthy Fillers for Rubber,	Natal, Acetone from
Footwear, Insole Manufacturing Machine 673	Magnesia and Fasthy Fillers for Pubber	Rubber Tree, Euphorbia Tirucalli 569
Vulcanizing Machine444	Traited States Supply of 686	National Association of Cotton Manufacturers
Gaskets, Machine for Cutting*377	Magnetic Clutch and Rrake with Flevible	-Meeeting 292 Association of Waste Material Dealers 366
Giant Magnetic Couplings	Magnesia and Earthy Fillers for Rubber, United States Supply of	Association of Waste Material Dealers 366
Gyrator Sitting Machine499	Clutch as Safety Davice *500	Civic Federation (Editorial) 110
Hose and Cable Armoring Machine 94	Counting Ciant for Pubber Will 557	Natural Gas, Carbon Black from 288 Navy, Will Ironclads Become Rubberclads?
Clamp Testing, Buffing Wheel for 377 Woven, Cobb's Machine for Coating 356	Make the Theoreical Pubbes in *443	
Testing, Burning Wheel for 377	Malaya and Standardization 267	Carrifordiana Totari Bosset en (Editorial) 281
Woven, Cobb's Machine for Coating 556	Free-imental Plant Installed *70	Specifications, Latest Report on 435
Wrapping Machine 673 Hydraulic Press, Ramless, for Tire Filling. 146	Bubbas Conditions in 186	Netherlands Freight Rates Too High 569
Hydraulic Press, Ramless, for Tire Filling. 146	Cultivation in *478	india (See Duick East Indies).
lire Fress	Experimental Plant Installed	Netherlands Freight Rates Too High
Indicator, Surface Speed	Planting (Acreage and Output) 678	New Jersey Statistics of Manufactures for 1912
Insulating Machine, New Six-Die 12	Malayan Peninsula, Cultivation of Rubber on *478	New Rubber Goods in the Market 1912 New Market Opened by the Panama Canal, The
Insulation Head for Forcing Machine 673	Mallet, Handy Rubber	The (PAlessian 462
Lubricating Box for Calendar Balls	Mallet, Handy Rubber	NEW RUBBER GOODS IN THE MANNEY
Magnetic Clutch and Beaks	Experimental Station for Rubber Culture 644	Air-Sealed Vacuum Jar, The
Insulation Head for Forcing Machine. 673 Keystone Slitter and Rewinder. 933 Lubricating Box for Calender Rolls. 557 Magnetic Clutch and Brake. 674 Clutch as Safety Device. 500 Couplings, Giant 557 Mendes Machine for Smoking Rubber and Its Product 346 Mixing Machine 674	Manders, A. Staines. (Portrait) 500 Mankot in Brazil. 10 Glasiowi Tapping in British Guiana. 155 Scraping. 340	Apsley Tango, The
Couplings Close	Manihot in Brazil	Apsley Tango, The
Mandes Machine for Smoking Dubber and	Glazionii Tapping in British Guiana 155	Automobile Ton Made of Rubber, An. *144
Tto Broduct or Smoking Rubber and	Scraping 340	Automobile Top Made of Rubber, An
Mining Machine	129 Varieties of	Rubber Crucible Holder
Mixing Machine *616 Molding Machine 673 Molds, Quick Curing 501	129 Varieties of 298 Manufacturers, Rubber, The 110, 123 Manufacturing Industry in Brazil, Rubber 121 Statistics (Rubber) in Next Census 224 Marckwald, Dr. Eduard, Lecture on Rubber 284 Market for Compounding Ingredients and	Balmacaan Raincoat, A
Molde Onick Curing #501	Manufacturing Industry in Brazil, Rubber 121	Bowstrait, The
Tire	Statistics (Rubber) in Next Census 224	Car Washer with a Rubber Cap, A 91
Tire 673 Norzngaray's Ceagulator \$588 Nozzle Duo, Combination 262 U. S. A. 189 Patch Clamp 396	Marchwald, Dr. Eduard, Lecture on Rubber. 284	"Castle" Dancing Pump The
North Due Combination #262	Market for Compounding Ingredients and	"Castle" Dancing Pump, The
TT & A Plon	Chemicals 686	Clinical Thermometer in Hard Rubber Case. *548
Patch Clamp *206	Chemicals	Cold Feet Annihilator
Plastometer (Rubber Testing Instrument) *11	New, Opened by Panama Canal 462	Cold Feet Annihilator 548 Combination Ice Bag, Water Bottle and Fountain Syringe
	Markets, Some Neglected Nearby; Colombia., 229	Fountain Syringe 497
Press. Hvdraulic, for Filling Tires. 1466 Hydraulic Tire 318 Ramless Hydraulic 146 Tire 673 Printers' Blankets, Resurfacing 666 Productograph (For Recording Operation and Productions	Marshall, Vice-President, in His Automobile 666	"Compact" Pneumatic Camp Bed. The *497
Hydraulic Tire *319	Maroni River, Canoeing Up the 293	Convenient Hose Rack, A
Ramless Hydraulie *146	Massage Brush, "Sani Masseur"	D-1 4 0 14 D 15
Tire 673	Matchett, Thomas(Portrait) 371	Dime Screen Door Check
Printers' Blankets Resurfacing *616	Mats, Rubber, Improvement in 268	Dry Storage for Tennis Balls
Productograph (For Recording Operation	Rubber, for Safety of Workmen 506	Dunlop "V" Golf Ball, The 497
and Production)*558	New, Opened by Panama Canal 462 Markets. Some Neglected Nearby: Colombia 229 Marshall. Vice-President, in His Automobile 666 Maroni River, Canoeing Up the 293 Massage Brush, "Sani Masseur" 497 Matchett, Thomas (Portrait) 371 Mats. Rubber, Improvement in 268 Rubber, for Safety of Workmen 506 Non-Slip Bath 203 Running Board 442	Design for a Golf Ball. 608
Puncture-Finder for Motorist	Running Board 442 McRurney, Dr. Charles. Death of 134 McElroy, William B. Death of 368 Measuring the Appetite, Rubber Device for 374 Meat, Dried (Xarque) and Fresh (in Brazil) 346	"Everlastik" 262
Ouick Curing Molds *501	McBurney, Dr. Charles, Death of 134	Everlasting Gas Tubing 262
Ouick Curing Molds . 501 Ramless Hydraulic Press . 146 Reclamation of Rubber Waste, Machine for 207 Recording Instrument—Productograph . 558	McElroy, William B., Death of 368	"Eve Snap" *547
Peclamation of Dubber Waste Machine for #207	Measuring the Appetite, Rubber Device for 374	Finger Tooth Brush. A *34
Passeding Instrument Deschartsgraph #550	Meat, Dried (Xarque) and Fresh (in Brazil). 346	
Refining and Straining *543	Mechanical Rubber Goods Testing Conference 484 Memorial to Dr. Melchior Treub (Buitenzorg	Guaranteed Raincoats
Resurfacing Printers' Blankets *616	Memorial to Dr. Melchior Treub (Buitenzorg	Handmade Championship Tennis Balls, The. 262
Rewinder and Slitter Keystone *94	Laboratory)	Handy Rubber Mallet, The *92
Refining and Straining. State Refining and Straining. State Refining and Straining. State Reminder and Slittler. Kevstone. 94 Rewinder and Slittler. Kevstone. 494 Rewinding Shaft, Collapsible. 499 Slitting and 206 Rubber Stock Cutting Shear. 501 Rule Slide 436	Metal, Process for Attaching Rubber to. *14 Work, Iron-Oxide Paint for	Handy Rubber Mallet, The
Slitting and *206	Work, Iron-Oxide Paint for 682	Improvements in Pubber Pails *671
Rubber Stock Cutting Shear *501	Metallic Hose, Flexible 142	Taw Brace of Rubber, A
Rule, Slide*536	Mexican Crude Rubber Co. Explosion 491, 611	Taw Brace of Rubber, A
Safety Device, Magnetic Clutch as *501		Laboratory Wash Bottle497
Shear, Rubber Stock Cutting*502	Hevea Planting Successful in . (Editorial) 4, 7	Late Design in Golf Shoes, A
Rubber Stock Cutting Shear. "501 Rule, Slide "536 Safety Device, Magnetic Clutch as "501 Shear, Rubber Stock Cutting. "502 Sheeting, Slicing, Washing and 317 Sifting Machine. Gyrator "499 Six-Die Insulating 12 Skiving "318 Slicing, Washing and Sheeting. "317	Imposes Export Tax on Rubber 232	Late Design in Golf Shoes, A
Sifting Machine, Gyrator	Our Trade with, Decreasing 99	Leather Boots Lined with Rubber
Six-Die Insulating	Situation in-Letter from American 682	Faced Insulating Gloves
Skiving*318	Tariff of, on Rubber Goods	Lift and Force Pump with Rubber Parts, A. 443
Silcing, Washing and Sheeting 317 Slide Rule for Rubber Men. 536 Slitter and Rewinder, Keystone 93 Slitting and Rewinding 206	Troubles of—American Views of. 184, 351 Use of Motor Cars in War. 462 of Rubber Tires in. (Edisorial) 682 Mileage. Gaining Better, from the Motor	Live Leather and Rubber Belt. A 608
Slide Rule for Rubber Men *536	of Pubbos Tiess in War	Live Leather and Rubber Belt. A 608
Slitter and Rewinder, Keystone *93	Wilcome Coining Retter from the Motor	Motorcycle Pannier and Carryall, A 497
Slitting and Rewinding 206	Truck	Motor Lamp with Rubber Body*144 Nature's Assistant *378
Smoking Machine	Unusual Tire 235	Nature's Assistant
Sole-Laying Machine, (Goodvear Twin) 472	Truck 5 Unusual Tire 235 Wilk Products, Lyrolit, Galalith. 150 Mill Inside a Comprehensive Rubber 494	New Glove Pumps
Sole (Insole) Making Machine 673	Will, Inside a Comprehensive Rubber 494	Material for Waterproof Garments 263 Rubber Caps and Coats for Fall 35
Song Tire Machine	Mineral Matter in Rubber Compounds 112 Mine Water, Acid. Action of, on Insulation 365	Rubber Foot, A
Speed Indicator, Surface	Mine Water, Acid. Action of, on Insulation 365	Dubbanet Wall Dough
Sole (Insole) Making Machine . 673 Solid Tire Machine . *13, 376 Sneed Indicator. Surface . *94 Snooling Wire, Coating and . 2258 Sorayer, "Four Oaks" . *616 Spreading Machine . 674	Mining, Uses of Rubber in	Rubberset Nail Brush *497 Rubber Strel Valve *548 Shoe for Bathers *378 Tire Repair A 3373
Sprayer, Four Oaks	Minor but Vastly Popular Rubber Sort	Shoe for Rathers A *378
Spreading Machine	(Editorial) 581	Tire Renair Patch, A
Steam Vulcanizer 146 Stock, Rubber. Cutting Sheara 5501 Straining, Refining and 543 Suction Attachment for Punch Presses 177 Surface Speed Indicator. 94 Tension Device for Calender 616	Minstrel Show by Rubber Men	Tire Repair Patch. A
Straining Defining and #643	Mixed Commission Report on Brazil Rubber	Waterproof Legging*607
Suction Attachment for Punch Protect *277	Crisis 408	Waterproof Legging *607 Non-Detachable Stopper *262 Non-Slip Bath Mat, A *203 One Atmosphere Cushion Tire *91
Surface Speed Indicator *04	Consignments of Plantation Supplies 647	Non-Detachable Stopper
Tension Device for Calender. *616	Mixing Machine Eliminating Manual Labor "616	One Atmosphere Cushion Tire91
	Woin Rubber Plantation, Para	Pho-No-Germ, The
Tire Core, Collapsible	Mold, Horn Bulb	Pho-No-Germ. The
Filling, Hydraulic Press for	Tire Stretching and Vulcanizing391	Pocket Drinking Tube A 92
Mold 673	Onick Curing	Portable Lamp with Rubber Section Cup. 203 Pneumatic Floating Duck Blind, The 203
Mold	Molded Electrical Insulation and Plastics	Preumatic Floating Duck Blind, The 203
Presses 673	(Book Review) 619	Pen for Plastics, A
Presses 673 Treads—Machine for Applying Studs. 674 Weighing Machine 674 Wrapping. 13, 94, 145, 205, 258, 317, 377, 673 Tires, Preumatic: Automatic Machine for	Molds, Rubber, for Making Candy	Protecting the Dishes from the Faucet 307
Weighing Machine	Moorhouse, Henry P., Death of (Portrait) 23, 37	Protection Against Accidental Poisoning 378
Wrapping, *13, 94, 145, 205, 258, 317, 377, 673	Morris, Edwin S., Death of (Portrait) 664	Pullastic Bandeau, The
Tires, Preumatic: Automatic Machine for	Morse, Albert T., Death of 194	Raincoats203
	Motor and Accessory Manufacturers' Associa-	for Dolls
Puncture Finder 235	tion, Traffic Service 669	Renewing Teeth in a Rubber Comb 144 Rubber Aids to Sanitation and Health*263
	Car Exports to South Africa 24	Rubber Aids to Sanitation and Health., 263
Triple Gang Machine for Weighing Ingredi-	tion, Traffic Service	and Fabric Sleeve for Blow-outs143
ents	New Use for Rubber on	as an Artful Aid to Temperance
Tubes, Rubber: Machine for Forming *207	Motorcycle, Pannier for	Blower for Antiseptic Powder
Tubing Machine, Double	Possibilities of, for Post Office (Editorial) 640	
Vulcanizers for Car Owners445	Tires, New Work for (Editorial) 4	Ear Muff

Restaurce for Assistant 107	Was the Ossaina Dana (Editorial) 618	House in Marine Successful (Editorial)
Fasteners for Aviators	War the Opening Door(Editorial) 638	Heves in Mexico, Successful(Editorial) Notes43, 100, 154, 271, 328, 387, 451, 513, 567, 678
in Theatrical Make-up443	in Central America	387, 451, 513, 567, 678
Egg Testing 443 Egg Testing 670 Respirator Construction 143 Millinery 92 Plummets for Jump Stands 670 Spout for the Tea or Coffee Pot 307 Strips for Securing Window Glass 91 Rubbers That Protect the Ground 34	Organizations, Commercial, in Germany 509	Rubber, in Central America Discouraged 116 Experiments in British Guiana 40
Millinery 92	Orient and Brazil-Rubber Production Com-	in Cochin China
Plummets for Jump Stands	Originator of Tuck's Packings 39 Osage Orange in "Ohio Rubber" 646 Output, Federated Malay States, Rubber	in Far East. Plastics, Molded Insulation and (Book Review) 615 Pneumatic Pen for
String for Securing Window Glass 907	Originator of Tuck's Packings	Pheumatic Pen for
Rubbers That Protect the Ground *34	Output, Federated Malay States, Rubber	Plastometer, a Rubber Testing Instrument *11
Board with Rubber Strip. 497 "Sani-Masseur," The 497 Sanitary Eraser, The 442	Malaya, and Acreage	Cleaning Device for Home Use
Sanitary Eraser, The *442	Over-Size Tires	Plummet, Rubber, for Jump Stands 670
Sanitary Eraser, The	ALL REPORT AND PROPERTY OF THE PARTY OF	Plumbers' Cleaning Device
Shirts and Sleeves of Rubber	p	Poisoning, Alleged, at Russian Rubber Fac-
Soft Rubber Weedless Bait	Pacific Coast, Rubber Trade on19, 79, 132,	Folioning, Alleged, at Russian Rubber Factory tory Story Frevention 111, 378 Polyprene Sulphide in Vulcanization 112 Pontianak Process, New 198 Port of Parå 403 Porta, Senhor Terencio, Death of Office, British, Tries Motorcycles Office, Possibilities of Motorcycle for (Editorial) 5-40
To Make Your Rubbers Stick	190, 246, 304, 361, 429, 489, 546, 606	Bichloride Mercury, Prevention111, 378
Protect Gas Tubing 91 Transparent Fountain Pen, A 548 Tunes Phone The 43 Uncek Rubber Curtain Supports 667 Watersproof Cost for the Horseman 307	190, 246, 304, 361, 429, 489, 546, 606 Packing Rubber, Special Boxes for	Pontianak Process, New
Tune-A-Phone, The 443	Plantation Rubber, Adulteration is506, 601	Port of Pará
Waterproof Coat for the Horseman*307	Packings, Tuck's, Originator of	Post Office British Tries Motorcycles 562
Covers for Automobile Seats	Paige, Allan W., Death of	Office, Possibilities of Motorcycle for
Garments for the Sportsman	Paige, Allan W., Death of. 24 Pails, Rubber, Improvements in. 471 Paint, Iron-Oxide, for Metal Work. 682 Panama Canal, New Market Opened by	Editorial) 640
Rubber Heels*607	Panama Canal, New Market Opened by	Potts, H. E.—Paper on Hevea. 14 Pounded Rubber, from Landolphia ovariensis 567 Power Saving Plans of Henry Ford. 455 Preservation of Rubber with Dry Flour. 24
Wire Wheels and Quick Tire Changes	(Editorial) 462	Power Saving Plans of Henry Ford 445
Wood and Rubber Block Tire, A	Tariff of on Rubber Goods 178	Preservation of Rubber with Dry Flour 24
Zealand, Rubber Tariff of	Trade, Shall We Lose?*413	Presses (See Machinery). Price Solid Tire Wrapping Machine*13
Newspaper, "The Goodyear"	Papua, Rubber Cultivation in 45	Prices, Crude and Reclaimed Rubber, Conform 379
Niagara and Labrador, Rubber Costs at *519	and Amazonas Roundary Dispute Retween 644	Rubber, Are They Headed Toward Higher
Zealand, Rubber Tariff of	Only Hevea Trees in	Disastrous Effect of Fall in(Editorial) 167
(Editorial) 165	Plantation Rubbers, Brazilian Comparison of	Levels? (Editorial) 167 Disastrous Effect of Fall in
Nitrogen Compounds, Influence on Vulcaniza-	Arbor Day in	Fluctuating, Due to War(Editorial) 637 London Correspondence on
tion	Arbor Day in	Net, in London, for Plantation Rubber 321 Real Net, Advantage of
Nitrosite Combustion, Determination of Rub-	Experiments in Smoking at Museu Goeldi. 62 Laboratory of Dr. Pinto at	Real Net, Advantage of
Wamanclature of Lamp Blacks 37	Museu Goeldi Zoological and Botanic Gar-	Reasons for Drop in(Editorial) 2
ber by		Scrap Rubber, Too High(Editorial) 109
(Editorial) 581	Pubber Congress in 41 57	Tire-No Cut Imminent 30
North British Rubber Co., Long Term of	in Mexico	Printers' Blankets Machine for Resurfacing *616
Service with	Trade, British 562	Prise, "Gummi-Zeitung" Offer of 39
Norzagaray's Coagulator*558	Port of	Real Net, Advantage of
Norzegaray's Coagulator	Parcel Post, Tires by	Motor Trucks (Austria) 269 Offer, India Rubber World, Batavia Exhi-
	Paris, Fourteenth Automobile Salon at 265	bition
	Repair*307	Prizes Awarded at London Exhibition 587, 676
0	Patent Law, Kahn	for Tire Upkeep429, 488
Obalski, Xavier W(Portrait) 28	Patch Clamp, High Pressure 3906 Repair 3007 Patent Law, Kahn 33 Law on Golf Balls, Value of English 97 Patents and Trade Marks, Registration in China 155 Recent Machinery 673	for Tire Upkeep
Danials, Asvier Construction C	China 115	for London Exhibition *222, 248, 447
Bertsch, Paul E	Recent, Machinery	Problems, Some Rubber
Connery, John C	Rubber40, 101, 157, 213, 273, 329, 380 453 516 573 628 683	Process for Attaching Rubber to Metals *14
Cooke, Henry G	"Pavea," Synthetic Rubber 471, 525, 559, 622, 675	Producers, One of the Five Largest. (Editorial) 583 Production of Sulphur. *597
Davis, James L	"Pavea," Synthetic Rubber. 471, 525, 559, 622, 675 Pavements, Rubber. 127, 321, 447 Pellinger, George, Death of. 24 Pen, Fountain, The Making of. 533 Fountain, Transparent 548 Pavements 648 Pavements 648 Pavements 658	Production of Sulphur. \$397 Plantation Rubber, Proposed to Reduce. 43 by Brazilian Method. 431 Rubber, English Viewpoint of Overproduc-
Day, Asa Wilton 251	Pen. Fountain. The Making of	by Brazilian Method431
Ford T Howard (Portrait) 367	Fountain, Transparent548	tion
Forsyth, J. H(Portrait) 425, 434	Pneumatic, for Plastics	tion
Gravel, J. C. L	(Editorial) 528	World's: Lewis & Peat's Chart 150
Heilbut, Samuel 435	Penang, Botanic Gardens at Singapore and. 100 Peradeniya, Botanic Gardens	World's; Lewis & Peat's Chart
Heise, George 434	Peradeniya, Botanic Gardens	Productograph, Production Indicator *558
Hood, George H(Pertrait) 194	(Editorial) 283	Products, Addition, of Rubber. 400 Profit Sharing Plan of Ford Co. 320, 338 Profits on African Rubbers Reduced. 45 Progress, Civic, in Last Thirty Years
Huber, Dr. Jacques (Portrait) 308	Periodical, "The Goodyear"	Profits on African Rubbers Reduced 45
Hunicke, Captain Felix H (Portrait) 23	Persistence of Rubber, The(Editorial) 55 Peruvian Montana, Rubber Gathering in 406	Progress, Civic, in Last Thirty Years (Editorial) 110
Lewis, George A (Portrait) 251	Philanthropy, Turning It Into Profits	Technical, Affecting Rubber in 1913 \$63
Lindsey, John D	"Phonogerm" Telephone Disinfector	Propellers for Airships, of Hard Rubber 153
McBurney, Dr. Charles	Pick, "Tyre-Pick," for Pebbles, etc 12	Prospect and Retrospect—1913 in the Rubber Trade, and 1914(Editorial) 165
Moorhouse, Henry P (Portrait) 23, 37	Pinto, Dr. Carlos de Cerqueira, Laboratory at	Psychology in the Auto, Trade, No
Morris, Edwin S (Portrait) 664	Pioneers, Last of the Boston(Editorial) 167	Pump, Automobile Tire, Automatic
Page Fhen Blake	Pitcher, Franklin W., 80th Anniversary	Pumps (See Footwear).
Paige, Allan W 24	(Portrait) 201	Pumps (See Footwear). Punch Press, Suction Attachment for*377 Puncture Finder for Motorists*235
Pellinger, George	Plantation Companies, English, Capital of 380 Companies, Situation of	Pure Shoe Bill
Roberts, Addison F	Machinery, Cocomut Cultivation and 354 of General Rubber Co., Sumatra 113 Rubber, Acreage in Far East 678 Adulteration of 506, 601 American Ideas on Standardizing 505	ruic blue bitteria.
Shepard, Mrs. Frederick M 309	of General Rubber Co., Sumatra	Q
Van Vliet Clinton (Portroit) 300	Adulteration of	
Vianna, Dr. Gaspar 644	American Ideas on Standardizing 505	Quarter Tips of Rubber on Leather Heels and
Vitt, Benjamin F	Antwerp View of	Soles
Whitmore, George P (Portrait) 308	Kine Hard from Kastern Plantations 370 l	Quotations, Rubber Company Shares372,
Lindsey, John D. 368 McBurney, Dr. Charles 134 McBurney, Dr. Charles 134 McBurney, William B. 368 Moorinouse, Henry P. (Pertrait) 23, 37 Morris, Edwin S. (Pertrait) 644 Morse, Albert T. 194 Page, Eben Blake 24 Pellinger, George 24 Pellinger, George 24 Roberts, Addison F. 89 Shepard, Mrs. Frederick M. 309 Teale, Robert E. J. C. 24 Van Vilte, Clinton (Portrait) 309 Vianna, Dr. Gaspar 644 Vitt. Benjamin F. 194 Westinghouse, George 368 Whitmore, George 9. (Portrait) 368 Woodford, Leon M. 251 Ogasawara Islands—A New Pacific Source of	Is It Overprenared?	
Rubber A New Pacific Source of	Supplies-Mixed Consignments 647	R
Rubber	Para and African 237 I	Railroads, Liability of, for Lost or Damaged
Okenite Co., The—Cable Endurance 315	Preparation of	Goods 659 Railway, Need of, for British Guiana 386 Madeira-Mamoré, Value of, to Brazil 404 Reasons for the Drop in Rubber Prices
Olympia Motor Show, London, 152	Quality of	Madeira-Mamoré, Value of to Brazil 404
"One of the Five Largest Producers"	Quality of	Reasons for the Drop in Rubber Prices
Openstunities Foreign Trade 62 115 172	Calleton of Ward in	(Editorial) 2
Opportunities, Foreign Trade	Selling Agency for	Reclaimed and Crude Rubber Prices Conform 379 Rubber, Conditions in England
Colombia229	(Editorial) 3	Paper by H. E. Potts
European War America's Opposituation	Plantations. Rubber, in Mexico, Dying325	World's Annual Amount of
Guatemala	Planters. Rubber Importers as	Reclaimed and Crude Rubber Prices Conform 379
Guatemala	Planting Coffee, Para Rubber and Cocoa in	Machine for
The same		

	1	1
Reel-Seat of Fishing Rod, Rubber Eraser for. *670	Self-Interest the Best Promoter of Efficiency (Editorial) 54	World's, 1905 to 1913, from Amsterdam. 466 United States Rubber Imports49, 105, 161,
Registration of Foreign Patents and Trade Marks in China	Sengmann, Siegmung(forifoli) 133	United States Rubber Imports. 49, 105, 161, 217, 278, 334, 394, 457, 521, 578, 633. 688 Stealing Rubber, The Business of(Editorial) 3 Rubber, English Case. 96 Interesting Correspondence on 20 "Re Rubber Thieving". 464 Resolution by Rubber Club of America. 20 Stevens Bead Forming Machine. 442 Stick, Walking, as Aid to Temperance. 442 St. Louis, Cleaning Up. (Editorial, Philanthropy, etc.) 399
Renting of Motor Vehicles Opposed in Germany 323	Selling Agency for Plantation Rubber 156 Service, Long, with One Firm	Rubber, English Case
Repairing Tires, Popularity of Tire Hospitals. 543 Tires, Tread Band for	Shail Labor Constitute Privileged Class? (Editorial) 526	"Re Rubber Thieving" 464 Resolution by Rubber Club of America 20
Ke Rubber Thieving 404		Stevens Bead Forming Machine
Resins, Method of Separating, from Jelutong. 481 Respirator Construction, Rubber in	Sharples, Stephen P	St. Louis, Cleaning Up (Editorial, Philanthropy, etc.) 399
Restaurant for Factory Employes	Sheeting, Sheing and Washing Machine317 Shepard, Mrs. Frederick M., Death of309	Stopper Secured to Hot Water Bottle:262
Retrospect and Prospect-1913 in the Rubber	Shipbuilding, India Kubber in	Stopper Secured to Hot Water Bottle:
Review and Forecast, Ritter, Ritter & Co.'s. 383	Shipments of Amazon Rubber for 1912 and	
of Crude Rubber Market. 48, 104, 160, 216, 276, 332, 392, 456, 520, 576, 636, 687 Rewinding Shaft, Collapsible	Shipping Bill, New, Facilitates Trade 649 Shirts and Sleeves, Rubber	Strips, Rubber, for Windows Instead of Putty 91 Sublimed White Lead
Khode Island Kupper Trade. 19, 77, 131, 189,	Shortage of Rubber; 1 rospect 1914 185	Substitute, Brown Jaco
	English Estimate of	Pneumatic Tire, Requirements of 55 Rubber—Factis 481
Ridley, H. N., Retires from Directorship (Singapore) 100	Auto., and the Tire Makers	Rubber—Factis
Rio de Janeiro, Rubber Exhibition41, 120 Road, Lincoln Highway245, 303	New York's Fourteenth Annual Automobile. 233 Olympia, Motor, London	Sulphur Output of United States for 1913 537 Production, Method of*597
Roberts, Addison F., Death of	Sicuy, Rubber Wants of	Quantitative Determination of
Roller Skating on Rough Roads	Sifting Machine—Gyrator	Sumatra and Java Acreage Compared 451
Rubber, for Tanning, Improvement in 376 Roofing, American, in Tripoli 99	Botanic Gardens Singapore and Penang 100	Sumatra and Java Acreage Compared. 451 and Java Increase Rubber Acreage. 100 Deli Testing Station, Medan. 335 General Rubber Ca.'s Vast Plantation in. 113
Roosevelt, Theodore	Correspondent Predicts Shortage 185	Sundries, Rubber, Manufacturers Dine420 Surgery; Rubber Works for the Human In-
Road, Lincoln Highway	Importation of Rubber Direct from53, 215 Market; W. A. De Long Interviewed 201 Rubber Notes from	terior
Club of America, Action re Rubber Cargoes Aftoat at Outbreak of War		Diminished Revenue from Kubber Kwoort
Announcement of Crude Rubber Conditions 667	Skates, Water, of Rubber	Duties 155 Swart, A. G. N. (Porrsis) 270 Sweden Exports Rubber Shoes to United States 96
Annual Meeting at Boston 416	Sleeves and Shirts of Mubber 442	States
Arbitration Activity	Sucing, Washing and Sheeting Machine. "317 Sinde Rule for Rubber Men	Sweeney, Edward C. J(Portrait) 28 Syndical Chamber French Rubber Manufac
Member United States Chamber Commerce 503 New Home of	Kubber, Brazilian Method—Machine for*431	turers to Exhibit in London
New Members 663	Mendes' Machine for	(Editorial) 525
Nominations, etc	(Editorial) 281 Societe Financière Des Caoutchoucs, Report. 593	Synthesists, Renewed Activity of, Probable (Editorial) 639
Resolution on Rubber Stealing	Soldier, the Importance of His Shoe (Editorial) 640	Rubber, and Artificial
Year Book for 1913	Soles (See Heels and Soles). Solvents, Oils, Gums, Waxes and Allied Sub-	Synthetic Rubber Experiments Fatal
Consumption, American 338 Automatic Increase in 221 Compared with Population 526	stances	Paper by H. E. Potts
English	Used in Rubber; War Affects Prices 686 Some Neglected Nearby Markets— Colombia	Patents
Goods in Commerce103, 184, 236, 292,		Syringe, Fountain; Ice Bag, Water Bottle. 263 Midget 263 "Nature's Assistant" 378
Goods in Commerce103, 184, 236, 292, 362, 430, 503, 505, 599 Manufacturing Co., Fifteenth Annual	Guatemala	"Nature's Assistant"
Growers' Association, London171, 267,	Ceara Rubber in	
in Celluloid Manufacture 476	South Africa, Motor Car Exports to 24 America, Opening Door to Trade of	To the second second second second second
Industry in Brazil and the Orient (Book Review) 652	West Africa Compared with	Tacky Ruhber, Process for Restoring 512 Taking the Measure of the Last Thirty Years
Its Sources, Cultivation and Preparation (Book Review) 653	Specifications, Fire Hose, Litigation 292	Tamboir System for Sheet Rubber 122
Manufacturing Industry in Brazil 121 Statistics in Next Census 224	Navy, Latest Report on. 435 Speed Surface Indicator. 94 Splash-Guards in Paris. 265, 292, 381	
Statistics in Next Census 224 Scrap Too High (Editorial) 109 Situation in Brazil 169 in Brazil, German View of 382	Splinters in Plantation Rubber	Tanoing, Rubber Rolls for
Tariffs of Other Countries	Sponge, Rubber, Odorless	Manihot by Stabbing
Trade Association, London	spout, Rubber, for Tea or Coffee Pot*307	Canadian, on Rubber Goods
Works for the Human Interior. (Editorial) 464	Sponges, Rubber, Treatment of 24 spout, Rubber, for Tea or Coffee Pot 307 Sprayer, "Four Oaks" 617 Stamp, Cushion, "Universal Unit" 617 Stamps, Rubber, Extent and Growth of Trade 374 Bakket Lorenties and Mountesture 374	Chilian, on Rubber Goods
Rubbers; Clearly Libelous(Editorial) 223 Running Board Mats, Rubber 442	Rubber, Invention and Manufacture of 256 Useful for Blueprints	French, on Rubber Goods
Russia, Aviation in	Standardization Committee and Dr. Dannerth, 257	German, on Rubber Goods. 176 Italian, on Rubber Goods. 182 Japanese, on Rubber Goods. 181 Mexican, on Rubber Goods. 174 New, Rubber in the. 65 of Austria, Federal. 177 New Zealand on Rubber Goods. 178 Panama on Rubber Goods. 178 Turkey on Rubber Goods. 178 Turkey on Rubber Goods. 178 On Rubber for Past Eighty Years. 67 Rubber Goods and Chemicals. 178 of Argentina 180
Russian Government Orders Aeroplanes 674 Rutherford, W. O(Portrait) 424	Committee Rubber Growers' Association 171, 267, 383	Mexican, on Rubber Goods
The state of the s	Malaya and	of Austria, Federal
S	R. N. Lyne on	Panama on Rubber Goods
Safety of Employes, Provisions for	Rubber, Federated Malay States and 267 R. N. Lyne on 33, 384 Views, Bethune and Lyne 384 Plantation Rubber, American Ideas on 505	on Rubber for Past Eighty Years 67 Rubber Goods and Chemicals
Salaries of Corporation Unicials	Standring, Mr. Herbert, Leaves India Rubber	Renail 190
Saloon, Foundrymen's Association Tries to Banish	Statistics, Amazon River, 1912-1913. 6	Use Visiting Results of 180 Wisely Awaiting Results of 110 Tariffs, Rubber, of Foreign Countries 168, 173 Tax, Acre Rubber 59, 406
Samoa, Development of Rubber Culture in 580 Sand as Anti Skid	Cotton Goods Production291, 498 English, German, Turkish, 1912-1914 623	Tariffs, Rubber, of Foreign Countries168, 173 Tax, Acre Rubber
"Sanitor," Cleansing Device for Mouth 670 "Sani Masseur," Rubber Brush	Rubber, 1911 to 1913	Const Deader Deller Was to Been 111
Sapium, Failure of, in British Guiana 515 Schaffer, Frederick F(Portrait) 613	Export of Rubber Goods, 1900-1913 172	Mexican, on Export of Rubber. 232 on Rubber Producers, "Cess". 117 Rubber, of Ceylon Opposed by Planters. 154 Tremendous Toll that Rubber Has Paid. 397 Transportation Burden of Rubber Manufac.
School, Agricultural (New) in Java 679 Rubber, Northern Polytechnic Institute.	French Imports and Exports, 1913 5091	Rubber, of Ceylon Opposed by Planters 154 Tremendous Toll that Rubber Has Paid 107
Samoa, Development of Rubber Culture in	German Rubber Exports, 1913	Transportation Burden of Rubber Manufac-
Scrap Rubber, Hydraulic Press for*109 Rubber Market, English508	Trade, 1912 39 New Jersey Manaufactures, 1912 580 Official for United States (to June 30, 1913) 409 for United States, 1912-13-14. 636 of Pará and Manhos, 1913. 405	Taxes, Export, of the World, on Crude Rubber 530 Tea and Coffee Compared as Catch Crops. 100 Teale, Robert E. J. C. Death of. 24 Tea Por Spout of Rubber. 367 Technical Progress Affecting Rubber During
Rubber Market, English 508 Too High (Editorial) 508 Wellesley Girls Collecting 426 Scraping, Effects on Manihot and Kicksia. 340 Screen Door, "Dime Check" for 670.	for United States, 1912-13-14	Teale, Robert E. J. C., Death of
Scraping, Effects on Manihot and Kicksia 340	Rubber Being Collected by Rubber Club of America223, 224, 249, 417, 419	Technical Progress Affecting Rubber During
	America	1913
*Illustrated.	America223, 224, 249, 417, 4191	1913 563

THE INDIA RUBBER WORLD

féchnological Study of Congo Rubbers	State of, in England (Editorial) 582 Traffic Service of Atotor and Accessory Manufacturers	(Editorial) 667
	When It Genumely Mixes (Editorial) 582 Traffic Service of Aiotor and Accessory Manufacturers Transportation Tax on the Rubber Manufacturer	European, and the Kubber Trade of the United States
Penriss Balls, Dry Storage for	Traile Service of Motor and Accessory Manu- facturers 669 Transportation Tax on the Rubber Manufac- turer	European, and the Kubber Trade of the United States
Hose, Builing Wheel for Use in. 37. Instrument; Plastometer 91. Mechanical Rubber Goods. 48. Rubber at Gross Lichterfelde. 26. Paper by H. E. Potts. 1. Station, Dell, at Medan. 38. Theatrical Make-Up, Rubber in. Thermometer, Clinical, in Hard Rubber Case. 544 Thirty Years of Success. 544 Thirty Years of Success. 545 Thirty Years of Success. 546 Thirty Years of Success. 546 Thirty Years of Success. 547	Miller's Non-Skid Cog. "502 Non-Skid and Inner Tube. 316 Rubber, with Steel Studs. "685 "Stagered" Cartoon 30	Importance of the Soldier's Shoe, (Editorial) 640 in Mexico, Use of Motor Cars in
Hose, Builing Wheel for Use in. 37. Instrument; Plastometer 91. Mechanical Rubber Goods. 48. Rubber at Gross Lichterfelde. 26. Paper by H. E. Potts. 1. Station, Dell, at Medan. 38. Theatrical Make-Up, Rubber in. Thermometer, Clinical, in Hard Rubber Case. 544 Thirty Years of Success. 544 Thirty Years of Success. 545 Thirty Years of Success. 546 Thirty Years of Success. 546 Thirty Years of Success. 547	Miller's Non-Skid Cog. "502 Non-Skid and Inner Tube. 316 Rubber, with Steel Studs. "685 "Stagered" Cartoon 30	Importance of the Soldier's Shoe, (Editorial) 640 in Mexico, Use of Motor Cars in
Hose, Builing Wheel for Use in. 37. Instrument; Plastometer 91. Mechanical Rubber Goods. 48. Rubber at Gross Lichterfelde. 26. Paper by H. E. Potts. 1. Station, Dell, at Medan. 38. Theatrical Make-Up, Rubber in. Thermometer, Clinical, in Hard Rubber Case. 544 Thirty Years of Success. 544 Thirty Years of Success. 545 Thirty Years of Success. 546 Thirty Years of Success. 546 Thirty Years of Success. 547	Miller's Non-Skid Cog. "502 Non-Skid and Inner Tube. 316 Rubber, with Steel Studs. "685 "Stagered" Cartoon 30	(Editorial) 667
Hose, Builing Wheel for Use in. 37. Instrument; Plastometer 91. Mechanical Rubber Goods. 48. Rubber at Gross Lichterfelde. 26. Paper by H. E. Potts. 1. Station, Dell, at Medan. 38. Theatrical Make-Up, Rubber in. Thermometer, Clinical, in Hard Rubber Case. 544 Thirty Years of Success. 544 Thirty Years of Success. 545 Thirty Years of Success. 546 Thirty Years of Success. 546 Thirty Years of Success. 547	Miller's Non-Skid Cog. "502 Non-Skid and Inner Tube. 316 Rubber, with Steel Studs. "685 "Stagered" Cartoon 30	(Editorial) 667
Paper by H. E. Potts. 14 Station, Deli, at Medan	Rubber, with Steel Studs	(Editorial) 667
Paper by H. E. Potts. 14 Station, Deli, at Medan		LEGHOFIAN DB/
Paper by H. E. Potts	Tread-Band, Non-Skid, for Repair Man°316 Tree Festival in Para	Russian Aeronautic Orders for 674
Filing and Paying More Rubber 12	TICE PERIODI III Talanti Politica Polit	Will Cease Through Binding Ties of Trade (Editorial) 527
Filing and Paying More Rubber 12	Tremendous Toll That Rubber Has Paid	Ironclads Become Rubberclads?
Filing and Paving, More Rubber 12	(((((((((((((((((((Start Synthesista Again (Editorial) 639
	Tre~on, The Rubber Trade in79, 243, 304, 360, 428, 488, 544, 605	Warehouse, Rubber, Proposed for London 380, 447 Wash Bottle for Laboratory497
Fire Brings Back the War Chariot	Trinidad and Tobago, Commerce and Industry	Washers, Car, with Rubber Cap; Adams. "91 Washers, Rubber, Innovation in
Dr. Goodrich Invents the Pneumatic 671	of	Washing Rubber, Methods of Mr. Eaton's
Deflation Signal	Tripoli, American Rubber Roofing in	Report 151
Pump, Automatic Automobile	tion	Rubber, Machine for
Pump, Automatic Automobile	INDIA RUBBER WORLD, for London Exhibi-	Rubber Exports, Scandinavian, to the United
Wood and Rubber Block608	Tropical Agriculture, College of	States
Rima 234, 337 Upkeep Contests 429, 488 Wood and Rubber Block. 600 Fires, Air-Cushion, for Pleasure Cars 316 Automatic Pump for 477	Agriculture, International Congress of 676 America 422	Imports, Comparison Crude and Waste 375 Reclamation, Machine for*207
		The Persistence of
Respond to Good Treatment	Peradeniya	The Responsiveness of the Dump Heap' (Editorial) 337
by Parcel Post, New Ruling for. 440 Bullet Proof, for Mexican Use. 21 Collapsible Core for. *145, 616 Cushion, for Motor Trucks. 144	Plants, Diseases of (Book Review) 653 Trucks, Gaining Better Mileage from Motor 5 Motor, Gasolene 443 in Army Service 662 Reduse Cest of Form Produce 662	Trade of 1913-1914
Collapsible Core for	Motor, Gasolene	ant"*378
Cushion, for Motor Trucks142	Reduce Cost of Farm Produce 443	Trade of 1913-1914. (Editorial) 337 Water Bottle and Syringe, "Nature's Assistant" 4378 Bottle, Heating Apparatus for 442 Lice Bag, Fountain Syringe. 497
One Atmosphere	Reduce Cost of Farm Produce. 443 Save in Street Cleaning. 438 Steel Tired, No More, for Paris. 39 Tube, as Tow Line for Truck. 84	
for Weighing	Tube, as Tow Line for Truck	Pails from Old Inner Tubes
for Weighing	Old Inner Water Pail Made from 159	Waterproofing of Fabrics(Book Review) 618 New English Method
Exportation of, to Philippines	Old Inner, Water Pail Made from	Weather; Cash Value of One Good Snow-
Filled with Compressed Cork		weighing Compounding Ingreditents, Machine for
Gaining Better Mileage from the Motor	Machine, Allen Double	for
Gage for Testing	Machine, Allen Double	Tires, Device for
Goodyear, Detachable Tread for	Tungsten and Vanadium in Rubber Com-	Westinghouse, George, Death of
		Westinghouse, George, Death of
Keeping Tabs on	Turkey in Europe, Rubber Commerce of 623 in Europe, Rubber Tariff of 178 Turning Philanthropy Into Profits (Editorial) 399 Two Americas, The (Book Review) 421	the Auto. Shows Have Cost the Tire Makers
Mold for Stretching and Vulcanizing 391	Turning Philanthropy Into Profits (Editorial) 399 Two Americas The (Book Review) 421	Rubber Chemists Are Doing14, 112,
Mold for Stretching and Vulcanizing	Two rameticas, and (Svvn Acousty 4st	224, 340, 400, 481, 600, *649 Wheel, Buffing, for Rubber. 377
New Work for Motorcycle(Editorial) 4 Over-Size	U	F.Hiptical
Requirements of Substitute	Uganda, Planting in-Coffee, Pará Rubber,	Whose Spokes Are Springs
		When the Rubber Trade Genuinely Mixes
Puncture Finder for Puncture-Proof Pneumatic 142, 250 Repair Band for 316 Patch 306	Umbrella for Tapping in Rainy Weather 154 "Uneck" Curtain Support. 607 Union Labor, A Wise Man's View of 282	Where Ceylon Has the Advantage of Brazil. 56
Patch*307	United States Rubber Co.'s Annual Meeting. 362 States, War and the Rubber Trade in	Whitmore, George P., Death of (Portrait) 308, 435 An Appreciation (Editorial) 397
Clamp 336 Plug, Pneumatic, for 28 Rubber, with Resilient Steel Tread. 142	Upkeep of Tires, Contests in429, 488	An Appreciation
Shipment by Parcel Post	Uralite Compound as Fireproofing	Smoke Cure, English View of
Salpment by Parcel Personal Solid, Effects of Overloading 64 English Prospects for 675 Machines for "13, 376 Non-Skid, Triple 142	Uralite Compound as Fireproofing. 150 Urging Rubber Cess Tax. (Afr. Roles) 117 Uses for Rubber, New281, 319, 527, 529, 563 of Rubber Cement. 477	Wild Rubber Displacement Descented 200
Machines for*13, 376	of Rubber Cement	Rubber, Inferior, Increased Stocks of 156
Spare, Device for Concealing	v	Rubber, Inferior, Increased Stocks of 156 Production, and Plantation 67 Will American Cotton Always Be Supreme?
Spare, Device for Concealing	Vacuum Jar, Air-Sealed	Ironclade Become Rubberclads?(Editorial) 281
Wrapping by Hand, Device int	Valve, New Rubber-Steel	the Eastern Planters Try a Corner?
Wrapping Machines for94, 205, 258, 265, 317, 377	pounding	New Bank Act Help Crude Rubber Fi-
ire Treads (See Tread)	Van Vliet, Clinton, Death of (Portrait) 309, 349 Estate of	willia John C. Misquoted in Rubber Rulletin 10
obago, Trinidad and; Commerce and Indus-	Verse, "What Is the Matter with Rubber"? 270	Wilson, Henry Lane (Address and Portrait) 227
try of cownsend, Col. Arthur F., "Caught Napping", 606 oo; "Koolbite," Teething, 34 ooth Broak, Finger, 34	Vianna, Dr. Gaspar, Death of	Window Display
ooth Brush, Finger34	Viscosity of Rubber Solutions	Wise Man's View of the Labor Union, A 282
(Editorial) 581	Vulcanization, Acceleration of	With North British Rubber Co. Collectively
Binding Ties of	Vine, Rubber-Cultivation in Bahamas 99, 155 Viscosity of Rubber Solutions	New Bank Act Help Crude Rubber Fi- macing? (Editorial) 4 Willia, John C., Minqueted in Rubber Bulletin 10 Willson, Henry Lane. (Address and Portrait) 227 Window Display
Commerce Department Plans for 249	Role of Polyprene Sulphide in	Worker, Rubber, Oldest in the United States
Decrease in Our Trade with Mexico 99 European War America's Opportunity 682	Vulcanizer, Autophoenix Pneumatic 391	Working in a Rubber Factory(Portrait) *72
Facilitated by Shipping Bill 649	for the Car Owner	
Facilitated by Shipping Bill. 649 of Leading Countries, 1913. 347 National Convention to Increase. 555	Hot Air	World's Export Taxes on Rubber 530
Opportunities-Colombia	New, Hill-Stage*377	Wrapping Tires by Hand, Machine for 145
Opportunities—Colombia 229 Consular Reports63, 115, 172, 311, 248, 368, 441, 549, 631, 636	Vulcanizing Footwear—New Method *444	Working in a Rudger Factory (Portrait) 72 Working in a Rudger Factory 244, 602 World's Export Taxes on Rubber 250 World's Export Taxes on Rubber 530 Production Wild and Plantation Rubber 67 Wrapping Tires by Hand, Machine for 145 Tires, Machines for 294, 205, 258, 317, 377 Wringer, Clothes, with Pneumatic Rollers 12
Ecuador	Hot Air	Tringer, Crothes, with Theulistic Rollers 12
Panama	Properties of Rubber	X badden A house
Fanana 413, 462 South America	127	Xarque, Dried, and Fresh Meat in Brazil 346
Wark Right How to Obtain 475	Wadleigh, W. L. (Partrair) 200	Management was Y wheat would be seen
Marks and Patents, Foreign Registration 115	Wages in Cochin China	Year Book, Fifteenth, Rubber Club of America 667
	Oneven Advance Discouraging 338	
Rubber, Colombia Ought to Throw in Her	War; Action Rubber Club of America re Rub-	The state of the s
Mark Right, How to Obtain. 475 Marks and Patents, Foreign Registration. 115 Panama, Shall We Lose 1t?. 413 Rubber, Colombia Ought to Throw in Her (Editorial) 533 in United States and the War. (Editorial) 637	War; Action Rubber Club of America re Rubber Cargoes Afloat at Outbreak of 667 and the Rubber Trade(London Letter) 675	Zine Oxide and Lithonone in United States 424